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ABSTRACT

This resource book contains demographic data for the eight states of the Mountain Plains Adult Education Association. All information is current (1990-92) and comes from the national census and hundreds of research studies. Chapter I provides a demographic perspective of the nation, describes a holistic view of demographics, and discusses implications for adult and continuing education. Chapters II-IX present data by state: Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming. Data on people include growth, urbanization, and ethnicity. Data on education are provided in the following categories: adult basic education--state system for public-supported programs; postsecondary education--state system for public-supported community colleges and universities, private colleges and universities, public-supported vocational technical schools, private vocational technical and proprietary schools, and student assistance programs; master planning for higher education; cultural institutions; historic sites; and communications media. Information on government is followed by data on the economy: agriculture, forestry, mining, manufacturing, tourism, transportation, and energy. Other data include the following: annual performance report in adult education, Tests of General Educational Development, estimates of levels of proficiency in basic skills, accredited institutions of postsecondary education, members of the executive and legislative branches, and senators and representatives in Congress. Names, addresses, and telephone numbers are listed. Chapter X contains socioeconomic indicators in the Mountain Plains states. Chapter XI discusses implications for adult and continuing education. There are 208 tables and 133 figures. Sources are listed for each state and in an appendix. (YLB)

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MOUNTAIN PLAINS
ADULT EDUCATION
ASSOCIATION

Demographic Factors in Adult and Continuing Education

Arizona
Colorado
Idaho
Montana
Nevada
New Mexico
Utah
Wyoming

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DEMOGRAPHIC FACTORS IN ADULT AND CONTINUING EDUCATION

A RESOURCE GUIDE FOR TEACHERS, ADMINISTRATORS, AND POLICYMAKERS

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THE MOUNTAIN PLAINS ADULT EDUCATION ASSOCIATION

The Mountain Plains Adult Education Association affirms that it does not discriminate on the basis of race, color, national origin, age, sex or handicapping condition.

The Arizona Department of Education is an equal opportunity employer and educational agency and affirms that it does not discriminate on the basis of race, color, national origin, age, sex, or handicapping condition.

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THE MOUNTAIN PLAINS ADULT EDUCATION ASSOCIATION:

A HISTORICAL PERSPECTIVE

The Mountain Plains Adult Education Association serves members in an eight state region. The Association has grown from the conviction of a few hard working pioneers to a tremendously viable force in the field of adult and continuing education.

The Association had its genesis in 1942 at which time the original charter was developed and the founding policies finalized. For eleven years a series of "on again-off again" meetings was held. In 1953, the Association's mission statement was refined and MPAEA has had a continued membership and board structure since that year. The four original states were Colorado, New Mexico, Utah and Wyoming. In 1961, Arizona, Idaho and Nevada joined. Montana become the eighth state in 1988.

This year, 1992, is the 50th anniversary of MPAEA. The Association is the oldest regional adult education organization in the United States. During its half century of operation, the Association has expanded services to state affiliate organizations, implemented state staff development initiatives, promoted additional educational opportunities for adults, increased public awareness of lifelong learning and developed partnerships in addressing state and federal legislative issues.

Historically, MPAEA has been on "the cutting edge" of adult education as a state, regional and national imperative.

1942-1992

MOUNTAIN PLAINS
ADULT EDUCATION
ASSOCIATION

FOREWORD

by
Dr. Gary A. Eyre
Deputy Associate Superintendent
Adult Education Programs
Arizona Department of Education
and
President
Mountain Plains Adult Education Association

This publication is the result of a concern and action taken by the Mountain Plains Adult Education Association (MPAEA). The concern originated at the summer meeting of officers and board members in New Mexico. Members identified the need for a demographic data base for each of the Association's eight states. Again, at the annual meeting in Sun Valley, Idaho, the membership expressed the need for increasing the statistical profile on each state.

The Association recognized the escalating demands of our civic and economic life as adding an urgency to state efforts to provide increased quality educational services to adults. In order to meet these new demands, to facilitate planning and to have quality programs, the provider needs a framework of sound information, population indicators and trends.

Action was taken by the MPAEA Board to commission an extensive research initiative of data-gathering which would result in a major publication.

DEMOGRAPHIC FACTORS IN ADULT AND CONTINUING EDUCATION was a two-year effort and is the most comprehensive regional adult and continuing education demographic resource document ever published.

The Association is indebted to Dr. James J. Jelinek, for his untiring work, research, and leadership in making this publication possible. His dedication of service to the Mountain Plains Adult Education Association is greatly appreciated.

PREFACE

It is a basic purpose of *Demographic Factors in Adult and Continuing Education* to help teachers, administrators, and policymakers in adult and continuing education identify the interests, needs, and problems of adult students to which the educational process must be meaningful and relevant. Even if students in adult and continuing education programs read more, look more, and listen more than the students of any previous era, their voracity will not bring wisdom if what they read, see, and hear is so utterly barren of meaning and relevance in their lives it is immediately forgotten.

At bottom, the goal of all education in one way or another is social/self realization.

Faced with an increase in crime, environmental deteriorization, a drug culture out of control, and the prospect of long-term economic decline, adults turn to education as a quest for developing meaning in their lives, a quest in which apathy does not have a place. The greatest threat to our future is not from aggression and force, but from indifference; cultures perish not from the outside but the inside, not in the raucous light of confrontation, but in the quiet darkness of apathy.

In a word, programs of education for adults must be instrumental in meeting the demands of those demographic factors that are of most profound concern to the students involved in those programs.

The data identified in this book are many and varied — population distribution, ethnicity, disease, births, deaths, health, nutrition, education, law enforcement, environment, elections, government, employment, finances, social insurance, human services, veterans affairs, national defense, labor force, earnings, income, expenditures, wealth, prices, banking, business, science, technology, transportation, agriculture, forests, fisheries, mining, housing, construction, and manufacturing.

As areas of statistical concern have grown, finding accurate statistics has become increasingly more difficult. Using statistics from the U.S. Bureau of Census, hundreds of other government bureaus, corporations, associations, and agencies means poring through separate reports, going from report to report for one table that contains the needed information.

This is a resource book to be used as needed from time to time. All the information in it is current, 1990-1992, unless otherwise noted. The information comes from the national census and hundreds of research studies by agencies conducted on the basis of stratified random samples in the states and the nation. Because of the great diversity of sources, statistics sometimes vary slightly, but not significantly. Documentations for these studies and sources are included in the book, not only to describe the present and some of the past, but also to serve as guides to sources of information in the future.

Unless we in adult and continuing education know through our study of demographic factors where we are and where we are going, there is not much comfort in being told we are on our way and traveling fast.

James. J. Jelinek

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CHAPTER I

FOUNDATIONS OF ADULT AND CONTINUING EDUCATION

Adult and continuing education must be grounded in social reality. If it is not, it is irrelevant, immaterial, and inconsequential.

Social Realities and the Education of Adults. In the broad sense, adult and continuing education refers to the entire social process in which adults acquire the ways, the beliefs, and the standards of the society in which they live. A program in adult and continuing education is a specialized aspect of this social process.

While it is true that a program in adult and continuing education is shaped by the larger fabric of ways, beliefs, and ideas held by the people of a society, it is also true that what goes on in that program also affects the social system.

Because the threads of the social fabric are inextricably woven into the educational enterprise, education programs for adults can be understood adequately only as they are perceived in their many connections with the total social pattern.

Because America is now in a period of profound social change, it is becoming increasingly more important for teachers, administrators, and policymakers in adult and continuing education, first, to know the social realities that must be considered in determining what and how to teach, and, second, to know what these social realities mean for individual students they teach.

The past decade, for example, was one of rapid demographic change. Smaller and less traditional households were a major trend in the 1980s. Over the decade, the income gap widened between those with college degrees and the less educated, but it narrowed between working men and women. In a word, America became more diverse.

Demographic factors from the nation, a region, or a state provide invaluable information on income, residence, attainment, migration, marital status, ethnicity, characteristics of households and families, voter participation, and many other social indicators of critical consequence to adult and continuing education.

The Nation in Demographic Perspective. A review of data provided by American Demographics, Inc., and Census Population Reports provides a significant time-line of demographic highlights of America during the past decade, the implications of which have been and still are critical for adult and continuing education.

> *Immigration.* March 17, 1980. President Carter signs a bill that extends the definition of "refugees" to include persons from every country and increases the number of refugees and immigrants allowed entrance each year.
>
> *Census.* April 1, 1980. U.S. Census Day. The results show a population of five million higher than estimated. Improved coverage methods are cited as a major reason for the increase.
>
> *Health.* May 23, 1981. The Census Bureau reports that 25.5 million Americans are now over the age of 65. This is 28 percent more than in 1970. Futurists predict fewer deaths from natural causes in youth and middle age, and vigorous health for most Americans until their deaths in their mid-80s.
>
> *Welfare.* August 13, 1981. President Reagan signs a budget bill that includes massive cuts in welfare, food

stamps, Medicaid, and unemployment insurance. It is an historic contraction in federal poverty-assistance programs, coming during a severe economic recession.

Equality. September 25, 1981. Sandra Day O'Connor becomes the first female Supreme Court justice in American history, illustrating the increasing political and economic clout of women. The wage gap between women and men shrinks substantially during the decade.

Family. August 28, 1982. The Census Bureau reports that over 20 percent of American children now live with only one parent. In 1987, more than 1,000 new stepfamilies are formed every day.

Unemployment. November 5, 1982. The Labor Department announces that unemployment has reached 10.4 percent, the highest rate since 1940.

Poverty. January 3, 1983. Chicago couple Norman and Anna Peters are found dead in their car, overcome by carbon monoxide while trying to keep warm. Like thousands of American families, they had recently been evicted from their home. The nation's 1983 poverty rate is at its highest level since 1965.

Ethnicity. April 12, 1983. Harold Washington becomes the first black mayor of Chicago. During the decade, the number of black elected officials in America increases nearly 50 percent, to over seven million.

Consumerism. December 25, 1984. Consumer spending is on the rebound. Annual sales of home videocassette recorders reach seven million, and total profits for the big three U.S. automakers exceed nine billion dollars.

Farming. September 23, 1985. The Farm Aid concert, organized by singer Willie Nelson, raises over seven million dollars for financially strapped U.S. farmers. Out-migration from the rural Midwest threatens the existence of many small towns.

Economics. January 31, 1986. Nationally, unemployment is at a six-year low. But regional economic differences contrast sharply: On November 6, 1986, General Motors chairman Roger Smith closes eleven plants that employ 29,000 workers.

Amnesty. July 3, 1986. Americans celebrate the 100th anniversary of the Statue of Liberty, a symbol of freedom and opportunity for newcomers. On October 17, Congress passes an immigration bill that offers amnesty to aliens who arrived illegally before 1982. Some 1.4 million illegal aliens seek amnesty before the deadline.

Disease. May 30, 1987. Federal officials announce that by 1991, AIDS will be the leading cause of death for people aged 25 to 44.

Overcrowding. August 30, 1987. The California Depopulation Commission announces that Bangor, Maine, is the perfect destination for relocating Californians who want to escape overcrowding and pollution.

Recession. October 19, 1987. On Black Monday, the Dow stock market average plunges 508 points. Some economists predict cutbacks in consumer spending, but customers continue to spend freely throughout the 1980s.

Geography. April 4, 1988. The Census Bureau announces that the Northeast has become the least populous region.

Deaths. December 20, 1988. The National Center for Health Statistics announces that for the first time in the U.S. statistical record, black life expectancy has dropped while white life expectancy has increased. The main reason: rising death rates from killings and accidents among blacks.

Abortion. April 9, 1989. A pro-choice rally in Washington D.C., attracts 300,000 demonstrators. Throughout the 1980s, over 1.5 million abortions are performed each year.

Population. December 31, 1989. Near midnight the 4,021,000th baby of 1989 is born in the United States. That is the highest number of births since 1964, the last year of the baby boom.

Figure 1. Freedom Begins Where Economic Necessity Ends.

Demographic factors mean their consequences. It is imperative that educators identify these consequences and their implications for adult and continuing education.

For example, current, demographic data from the Census Bureau and the Bureau of Labor Statistics are of critical significance for programs developed for the education of adults:

- During the past decade American households increased by 16 percent. While the population grew by only 10 percent, there were 12.6 million new households. There is a high positive correlation between the number of households and the attainment of those individuals in the household, attainment being largely determined by the ability of the individuals to pay. In the next decade, educational attainment will be the best predictor of income and spending.

- Ten years ago the richest 20 percent of American households had 44 percent of the aggregate household income. Now it is at 47 percent. Two fundamental changes in the labor force account for this: more working women and more education.

Adult and continuing education has no overall general validity, for it cannot be considered apart from the clientele and the society for which it has been developed over the years. Educators, administrators, and policymakers in adult and continuing education must know what demographic changes are occurring in such aspects of society as the economic system, the value system, home and community life, and occupational activities, and they must know the tasks these demographic changes set for the education of adults.

The States in Demographic Perspective. What is true in principle for the nation as a whole is also true for a particular region or state:

- Only 70 percent of households in the Mountain Plains region contain families, a smaller proportion than any other region in the nation. Thirty percent of the households have married couples with children under 18 years of age.

- Hispanics comprise 16 percent of the population of Arizona, almost three times the six percent in the nation.

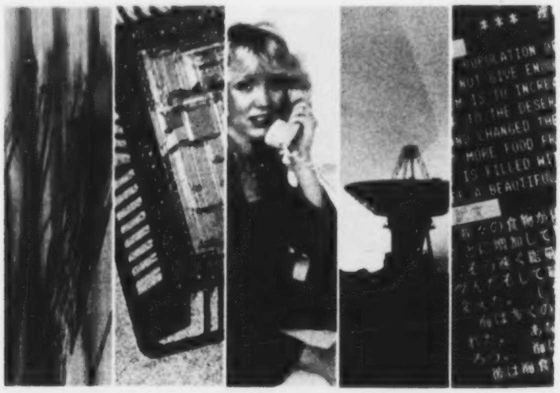


Figure 2. Prehension: Knowing Where We Have Been, Where We Are Now, and Where We Are Going Makes It Possible for Us to Know What to Do and How to Do It.

- Colorado is the best educated state in the nation, with a larger proportion of college graduates than any other state.

- Only 18 percent of the residents of Idaho live in its single metropolitan area, making it one of the least metropolitan states in the country.

- Montana is the slowest growing Mountain Plains state. Its medium household income is $15,400. Forty-nine percent of its households have incomes below $15,400 and 15 percent have incomes of $30,000 or more.

- Nevada has grown faster than any other state for more than two decades, but it still ranks forty-third among the states with a total population of 1,054,000. Nevada's population is concentrated in its two metropolitan areas which contain 82 percent of the state's population.

- New Mexico is a state of ethnic diversity. It ranks seventh in the size of its Hispanic population and fourth among the states in the size of its American Indian population. Approximately two percent of its population is black.

- Utah, a state whose demographic characteristics are influenced by the Mormon Church, grew 36 percent during the past decade, from 1.1 million people to 1.5 million, making it the fifth fastest growing state in the United States.

- Wyoming is one of the least populated states in the country, with 479,000 people. Only 15 percent of Wyoming's residents live in its single metropolitan area.

The task remains, then, for teachers of adults to identify significant demographic factors in the areas of their work. When they know where they are and where they are going, they know better what to do and how to do it.

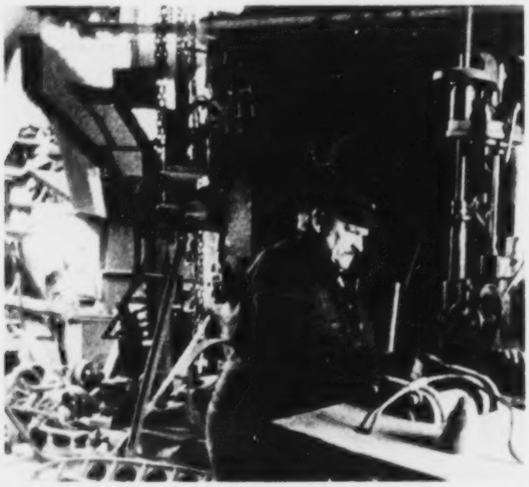


Figure 3. Social Change: The More Closely Correlated a Part of Culture Is with Other Parts, the Greater Is Its Resistance to Change.

A Holistic View of Demographics. In and of themselves demographic factors such as those that prevail in the United States, the Mountain Plains Region, and in the individual states have important implications for adult and continuing education. When such factors are synthesized, as indeed they must be to formulate a holistic view of students, of teachers, and of the society in which they live, the implications for the education of adults become increasingly more evident.

In the states, the region, and the country, for example, such synthesizing of demographic factors makes clear (1) the influence of science and technology, (2) changes in community life, (3) social stratification of communities, (4) changes in family life, and (5) changes in occupations and employment.

> *Science and Technology.* The progress of science and technology has brought about far-reaching cultural changes which have created crucial social problems — problems of maintaining home and family stability, economic and industrial order, and world peace. Out of these changing circumstances emerge the principal problems with which professionals and policymakers in adult and continuing education need to be concerned.

It is clear that science and technology affect social life by creating new jobs and by eliminating others; by conquering geographic distance so that people of the nation, the region, and the states are brought closer and closer together; and by creating the conditions to concentration of some people into huge centers of population, uprooting some from the land, and breaking face-to-face relationships characteristic of village life.

It is also clear that science and technology impact society by way of the division of labor, thus fostering minute specializations in all lines of work, both industrial and professional. In these terms, educational programs are divided and broken into highly specialized bodies of information and fragments of knowledge in lieu of a holistic perspective.

Figure 4. People Who Live Differently, Think Differently.

Changes in Community Life. For the most part the early American community was a closely knit unit based on face-to-face relations, affection, and friendship. Now, however, modern cities are characterized by a high incidence of crime, suicide, and mental breakdowns — disorders caused by the disorganization of life in communities and the breakdown of primary group relationships. Social action is now attained, for the most part, by powerful groups organized around specialized occupational interests, not consensual agreement of a local community. Important societal concerns, — such as, for example, desegregation, affirmative action, legislative reapportionment, legalized abortion — have not been won by consensual agreement — not by Congress, not by state legislatures, not at the polls — but in the courts.

Under the circumstances, teaching adults about citizenship in a democracy is indeed a difficult undertaking when the common life of the people, as expressed in common ends and opinions, is fragmented under the impact of the powerful forces of special-interest groups.

Social Stratification. A long tradition of social equality based upon a value system that outlaws social classes makes it difficult for most Americans to understand that social classes exist in their society. Be that as it may, sociological investigations during the past two decades have confirmed the existence of a class structure in America. Each social class generates a particular outlook experienced by every individual in it.

Thus the presence of social classes is an indication of a measure of social disunity, a disunity that postulates considerable difficulty for adult and continuing education. As members of the various classes become aware of the outlooks and expectations of persons in other social strata, they tend to become confused and uncertain of their own basic beliefs and loyalties, thus postulating even more difficulty for teachers and students in adult and continuing education programs.

Changes in Family Life. The same forces that have brought about a decline in the local community and its role in the development of individuals have also brought about a decline in the influence of the family as a basic social unit.

The pattern of family life is always shaped by the total social pattern. The place of the woman in the family, the way children are treated, and many, many other characteristics of family life in a particular time and place go back to the spirit, ideals, and behavior patterns in the culture.

Today in that culture families are subject to the disrupting influence of technological developments and their principal concomitant outcome — collectivization. The activities of the family are thus specialized and divested of their common meaning.

Changes in Occupations and Employment. Technological c[illegible]ence employment in one or more of the following ways: Some changes bring about a permanent reduction of the number of workers required in certain occupations. Some changes produce temporary displacement of workers.

With dislocation of workers caused by sweeping industrial changes or with displacements caused by technological innovations in specific industries or businesses, the significance to the worker is the same — namely "skill obsolescence," placing on the worker a tremendous burden of uncertainty, readjustment, and reeducation.

Implications for Adult and Continuing Education. The dissolution of the old-fashioned community, the decline in the influence of the old family unit, the reduced influence of face-to-face relationships, the rise of huge social organizations, and the increasing instability of occupations and employment are some of the consequences of the scientific and technological revolution. These changes have important implications for adult and continuing education.

Development of Values. One of the imperatives inherent in the current cultural upheaval is the development of a basic set of values, one that is adequate for a period in which most relationships among people will be those impersonal and remote associations growing out of the interdependent nature of society.

These values must include guides to conduct for governing relationships between men and organizations, between organizations themselves, and between man and man. It is the responsibility of those professionals in adult and continuing education to provide opportunities for adults to engage in the common task of rebuilding ideas and attitudes so as to make them valid for the purpose of social judgment and action in a period dominated by a complex web of impersonal social relations.

Development of Social Understanding. Too many people are now unable to make an accurate social diagnosis of the circumstances in which they find themselves. The failure of adult and continuing education to provide the opportunity for people to face the basic issues of this age and to explore them in the light of demographic factors and dependable values results in individual and group behavior that has little reference to social realities.

Development of Methods of Resolving Social Conflicts. With increasingly more specialization of labor and increasingly more special-interest pressure groups, society has become more and more divided into conflicting groups. Social issues have not only increased in number but also in depth and severity. With various sides of these issues supported by powerful organized groups, social struggles become more and more threatening to the entire society.

In these terms, more opportunity for group thinking and planning is an imperative in adult and continuing education today. Only if the resolution of basic social issues is given important attention in educational programs for adults can experience be provided for the kind of thinking this age of conflict requires.

Summary. In summary, then, demographic factors are important to educators of adults in their country, in their region, and in their state for two basic reasons:

1. In holistic perspective, demographic factors point to the problems adult and continuing education in a democracy must be instrumental in helping to solve: It is true that a program in adult and continuing education is shaped by the larger fabric of ways, beliefs, and ideas held by the people of a society, but it is also true that what goes on in that program affects the social system.

2. In holistic perspective, demographic factors are basic to an understanding of the interests, problems, and needs of students: Basically the development of new interests (competencies and behaviors) begins with the present interests (problems and needs) of students, no matter what those new interests and present interests happen to be. If new behaviors and competencies are not instrumental in meeting the demands of the present problems and needs of students those behaviors and competencies are irrelevant, immaterial, and inconsequential.

CHAPTER II

ARIZONA

Known as the Grand Canyon State, Arizona is one of the fastest growing states in the Sunbelt and ranks third in population growth in the United States, with Nevada ranking first, and Alaska ranking second.

During the past decade Arizona's population has increased at the rate of 30.8 percent, following one other Mountain Plains state — Nevada, whose population increased 38.9 percent.

Arizona's diversified economy is dominated by manufacturing industries, many established as recently as the 1960s and 1970s.

People. The population of Arizona, according to American Demographics, is 3,994,100, giving the state an average density of 24 persons per square mile.

Growth. Arizona's growth is mainly the result of persons moving to the state for its employment opportunities and for its healthful warm, dry climate, 72 percent of the state's population increase being attributed to employment opportunities and healthful climate.

Urbanization. Approximately 83 percent of Arizona's population is classified as urban, the principal cities being Chandler, Flagstaff, Glendale, Mesa, Phoenix, Scottsdale, Sierra Vista, Tempe, Tucson, and Yuma.

Ethnicity. The great majority of Arizonans are white. The state has about 441,000 citizens of Hispanic background. Almost all of them are Mexican-Americans, concentrated in southern cities and mining centers.

The Indian population of about 153,000 is exceeded in size only by those of Oklahoma and California. The larger Indian groups in Arizona are Navajo, Hopi, Yuma, Apache, Yavapai, Pima, and Tohono O'odham (Papago).

Blacks, about 3 percent of the population, live mostly in the Phoenix and Tucson areas.

Most Arizonans are Protestant, but large numbers are Roman Catholics and Mormons.

Education. In the mid-1980s about 505,000 pupils annually attended Arizona's public elementary and secondary schools. Today there are 680,523 pupils in the schools.

Arizona has numerous public two-year colleges (Figure 17), including Navajo Community College (opened in 1969), at Tsaile, the first college in America established on an Indian reservation.

Adult Basic Education—The State System for Public-Supported Programs. The Division of Adult Education within the Arizona Department of Education is under the jurisdiction of the state's Board of Vocational and Technical Education as mandated by Arizona Law (ARS-15-203 and Title 15, Chapter 7, Article 5 of the 1990 Arizona Education Code).

The Board has nine members representing broad geographical distribution, the state university presidents, the state board of directors of community colleges, school and county superintendents, teachers, and the general public. Eight of the Board's members are appointed by the governor and confirmed by the state

ARIZONA

DITAT DEUS
1912

HISTORY

Cliff dwellings and numerous other ruins in northern Arizona provide evidence of the earliest residents, the ancestors of today's Indians. The first European explorers reached the Hopi villages and the Grand Canyon. Spanish influence spread slowly: Apache Indians, using horses introduced by the Spaniards, controlled the countryside. American trappers and traders, including Kit Carson, arrived in the area to hunt and explore in the early 1880s. As trade with the East grew, and as prospectors found gold, silver, and copper, settlers also started to arrive. After the Mexican War, the land north of the Gila River became U.S. territory. The Gadsden Purchase in 1853 added 30,000 square miles and placed the international border where it remains today. Arizona became a territory in 1863. Settlement accelerated, assisted by the arrival of the railroad and the start of large-scale copper mining. Rapid development of irrigated agriculture was the result of the 1911 building of Roosevelt Dam. In 1912 Arizona became the 48th state. Water has been and remains a consistent focus in Arizona. Dams have proliferated, among them Boulder Dam. Since World War II industrial and urban expansion have further strained water resources. The Central Arizona Project, scheduled to divert water from the Colorado at Parker Dam for Phoenix and Tucson, is still under construction and under fire.

Historical Sites: Grand Canyon; Painted Desert; Fort Apache; Petrified Forest; Meteor Crater.

Figure 5. Arizona in Historical Perspective.

Senate for staggered four-year terms. The State Superintendent of Public Instruction and the governor are *ex officio* members.

The Division of Adult Education (1) prescribes a course of study for adult education in school districts, (2) makes available and supervises programs of adult education in other institutions and agencies of the state, (3) adopts rules and regulations for teaching English to speakers of other languages, (4) performs duties prescribed by the State Board of Vocational and Technical Education, (5) prescribes a course of study for educating adults to continue their basic education to the degree of passing a general education development test approved by the Board.

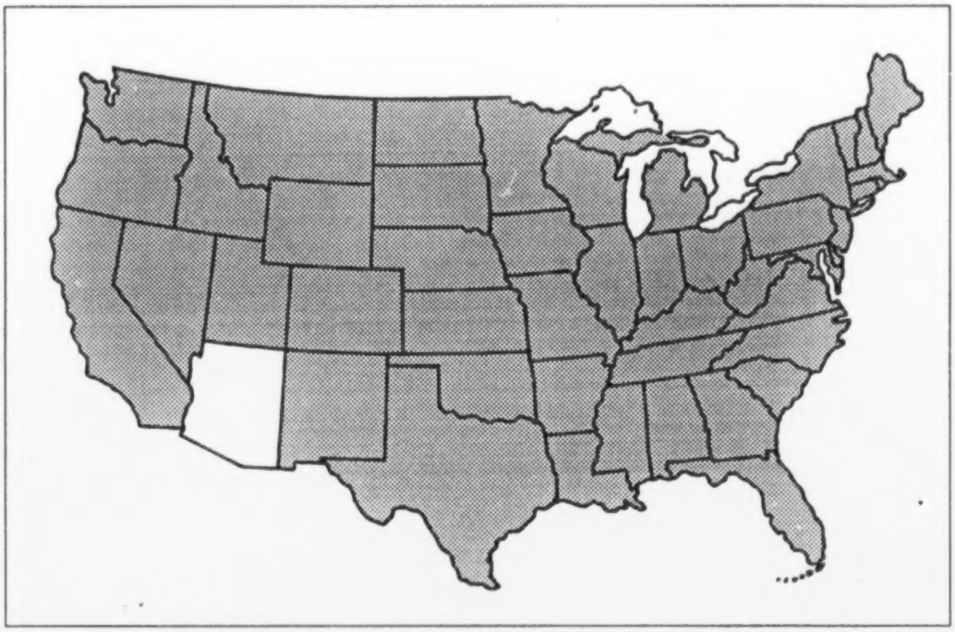


Figure 6. Arizona in Geographical Perspective — 114,000 Square Miles.

State law of Arizona establishes an adult education committee of the state board of education. Members of the committee include the deputy associate superintendent for adult education, a member of the State Board of Education, eight representatives of literacy volunteer organizations, current or former adult education students, local level adult education providers and community based organizations involved with adult education appointed by the State Board of Education.

It is the responsibility of the Arizona Adult Education Committee (1) to recommend to the State Board of Education standards of accountability and evaluation of adult education programs; (2) to advise the State Board of Education on matters pertaining to adult education; (3) to evaluate, develop, and recommend a formula for distributing federal and state monies; (4) to submit a report concerning adult education programs and the work of the adult education committee to the governor, the speaker of the house of representatives, the president of the senate, and the chairpersons of committees of the senate and the house of representatives on or before October 1 of each year.

Arizona has an eight-pronged approach to staff development:

- State conferences are devoted to staff development activities. Teachers in state funded adult education programs receive a registration fee waived which includes all conference activities as well as lodging and meals.
- A Yavapai Project is organized to determine the needs of local staff in funded adult education programs, to provide a staff development specialist to work with staff in state funded adult education programs, and to create a staff manual for adult education teachers in the state.

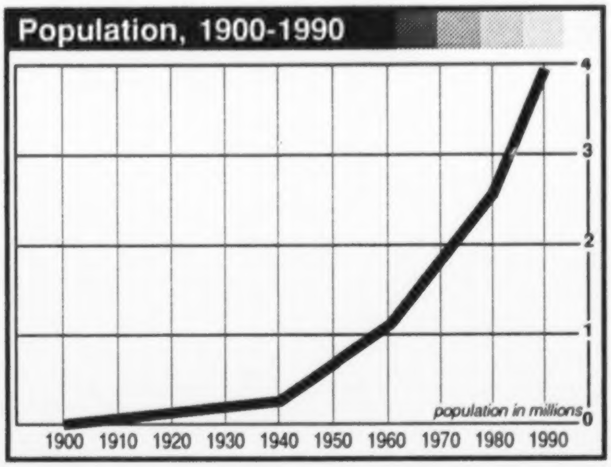
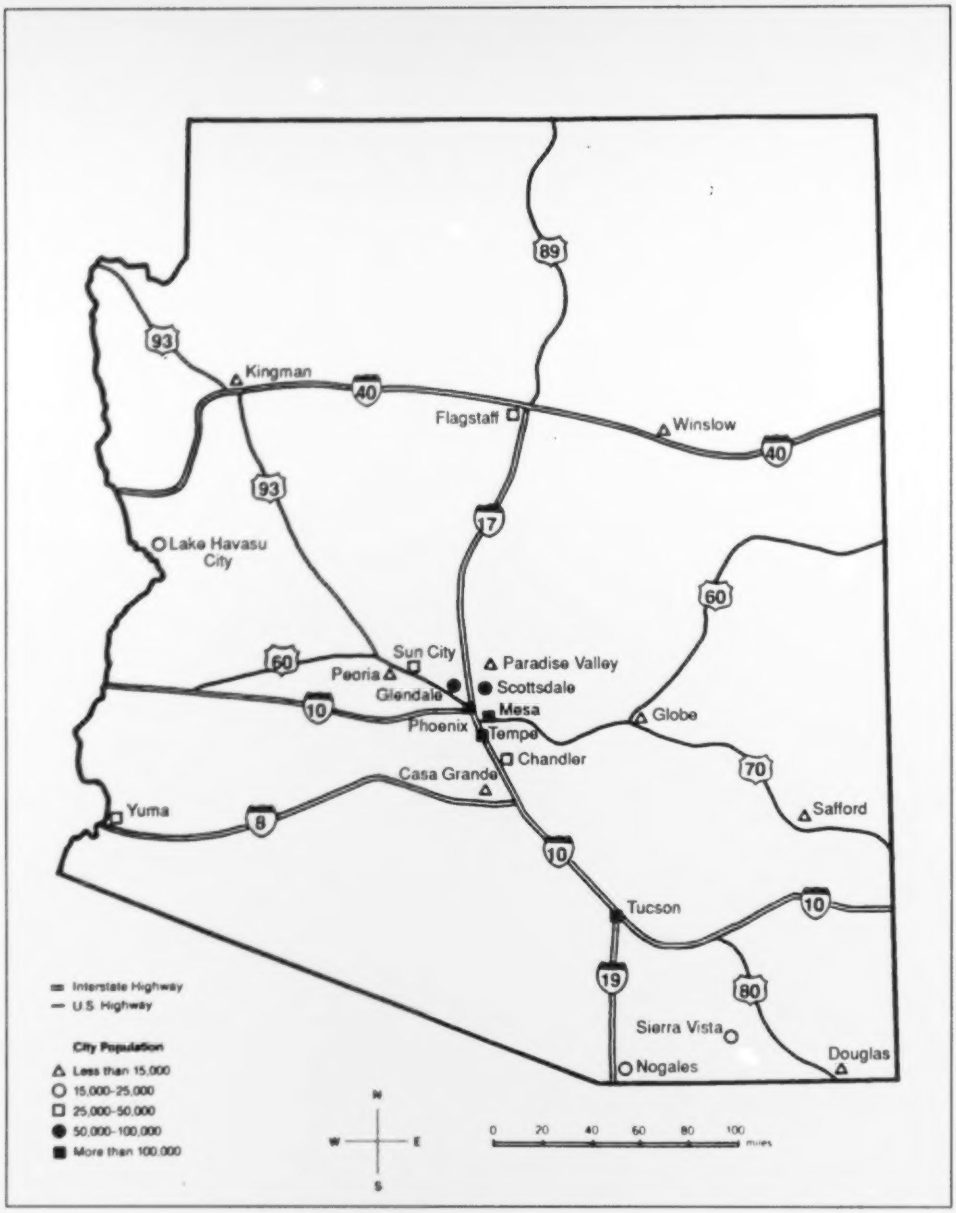


Figure 7. Arizona Population in Perspective.

- A project on Sharing Techniques and Resources (STAR) has as its purpose to provide funds to state-funded adult education programs with minimal restriction so that each program can take advantage of staff development opportunities as they arise — conference attendance, guest speakers' presentations, and classroom observations.
- An Arizona Adult Education Staff Development Consortium provides 11 part-time staff developers currently representing eight regions of Arizona. The representatives are charged with the following as their primary tasks: To facilitate staff development in their regions; to assist with the distribution of STAR information; and to share staff development opportunities with region teachers and administrators.
- The Catalyst, a newsletter, is a joint venture by the Arizona Department of Education and the Arizona Association for Adult, Community, and Continuing Education (AAACCE). The Catalyst provides a forum for teacher staff development activities. Once each year the Catalyst staff publishes a journal of scholarly articles in the field of adult education.
- The National Conference Initiative provides scholarships to Arizona adult education teachers to attend national conferences for purposes of staff development. The initiative encourages teachers to share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93
Kingman
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Flagstaff
Winslow
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17
Lake Havasu City
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Sun City
Paradise Valley
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Peoria
Scottsdale
Glendale
Mesa
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Phoenix
Tempe
Globe
Chandler
70
Casa Grande
Safford
Yuma
8
10
Tucson
10
19
80
Sierra Vista
Nogales
Douglas
Interstate Highway
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Figure 8. Arizona — Linkages.

their ideas with other professionals in the field of adult education, thereby improving their own approaches to teaching.

- The Institute for Examiners in General Education Development (GED) Testing provides participants an opportunity to discuss issues in testing as they diagnose them in all of Arizona's testing sites. Consultants for the Institute include the Chief Examiner of Arizona, representatives of the national GED Testing Service, and local examiners who speak on innovative ways to facilitate the testing process and maximize the success of examinees.

- As a function of staff development, Arizona has undertaken an effort to upgrade the requirements for adult education teacher certification. In a joint initiative by the Arizona Department of Education, Division of Adult Education, and the Arizona Association for Adult, Community, and Continuing Education, a Professional Growth Credential has been established that records professional activities recognized by the State of Arizona — workshops, seminars, research projects, advanced study, and the like.

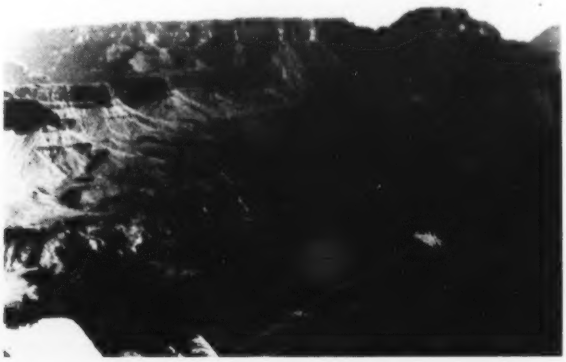


Figure 9. The Grand Canyon in Arizona, One of the Seven Wonders of the World.

Monies are appropriated by the legislature for the costs of operating the Division of Adult Education and to school districts or counties for offering courses of study for adult education meeting standards established by the State Board.

Any person sixteen years of age or older who passes a general education development test can be awarded an Arizona high school certificate of equivalency. Also, a person can obtain an Arizona high school certificate through a combination of high school credits, community college and university credits, which are converted to high school credits.

Arizona has been involved in adult education since the early 1920s. The state's first programs were funded under the Smith-Hughes Act and state funds provided for Americanization classes. Arizona has been involved in compensatory education programs for adults since the early 1940s. The state has provided a General Educational Development (GED) testing service and certificate program for nearly fifty years.

Arizona has more than 50,000 persons in the instructional and testing programs for adults. More than

35,000 persons are enrolled in adult education instructional programs — 1,500 in the Adult Basic Education Program, I (1 to 4 levels); 6,000 in the Adult Basic Education Program, II (5 to 8 levels); 7,000 in the Program for General Educational Development (High School Equivalency); 19,000 in the English for Speakers of Other Languages (ESOL) Program; and 833 in the Citizenship Program. In 1990 the test on General Educational Development (GED) was administered to 12,000 adults in Arizona.

Postsecondary Education — The State System for Public-Supported Community Colleges. The Arizona Community College System includes nine community college districts with 15 colleges, three skill centers and 27 campuses (Figure 17).

Figure 10. Rainbow Bridge, Lake Powell, Arizona.

The objectives set forth for each community college are as follows: (1) to offer the first two years of baccalaureate or preprofessional courses, (2) to provide occupational programs in technical, vocational, and paraprofessional fields leading to an associate degree or certificate, (3) to provide general education for all citizens, (4) to offer programs in continuing education for those who want to improve professional skills, acquire new ones, or expand their fields of knowledge and general interest, (5) to provide sound academic and occupational counseling, including job placement services, (6) to provide cultural and community service programs for the enrichment of the community.

The Arizona legislature enacted legislation in 1960 to establish junior college districts. In 1971 the term junior college was changed to community college.

The State Board of Directors of the Arizona Community College System consists of 18 members. Fifteen members, one from each county, are appointed by the governor for seven-year terms. The state superintendent of public instruction, the director of the division of vocational education, and a representative of the Arizona board of regents serve *ex officio*.

Total revenue for the Arizona Community College System for 1989-1990 was nearly $223,000,000. District tax levies provided 51 percent; state aid provided 24 percent; tuition and fees provided 11 percent; and 14 percent came from miscellaneous sources.

The two major program areas in the Arizona Community College System are occupational and academic transfer. Classes are offered on more than 400 off-campus locations.

Fall headcount enrollment exceeds 125,000, 37 percent of which is in the 18-24 age categories, and 55 percent of which is female.

Postsecondary Education — The State System for Public-Supported Universities. The Arizona Board of Regents was created in 1945 to govern public universities in Arizona.

The Board is composed of eleven members, eight appointed by the governor with the consent of the senate, who serve an eight-year term, and a student appointed by the governor with the consent of the senate who serves for a one-year term. The governor and state superintendent of public instruction serve as *ex officio* members.

Figure 11. London Bridge, Lake Havasu City, Arizona.

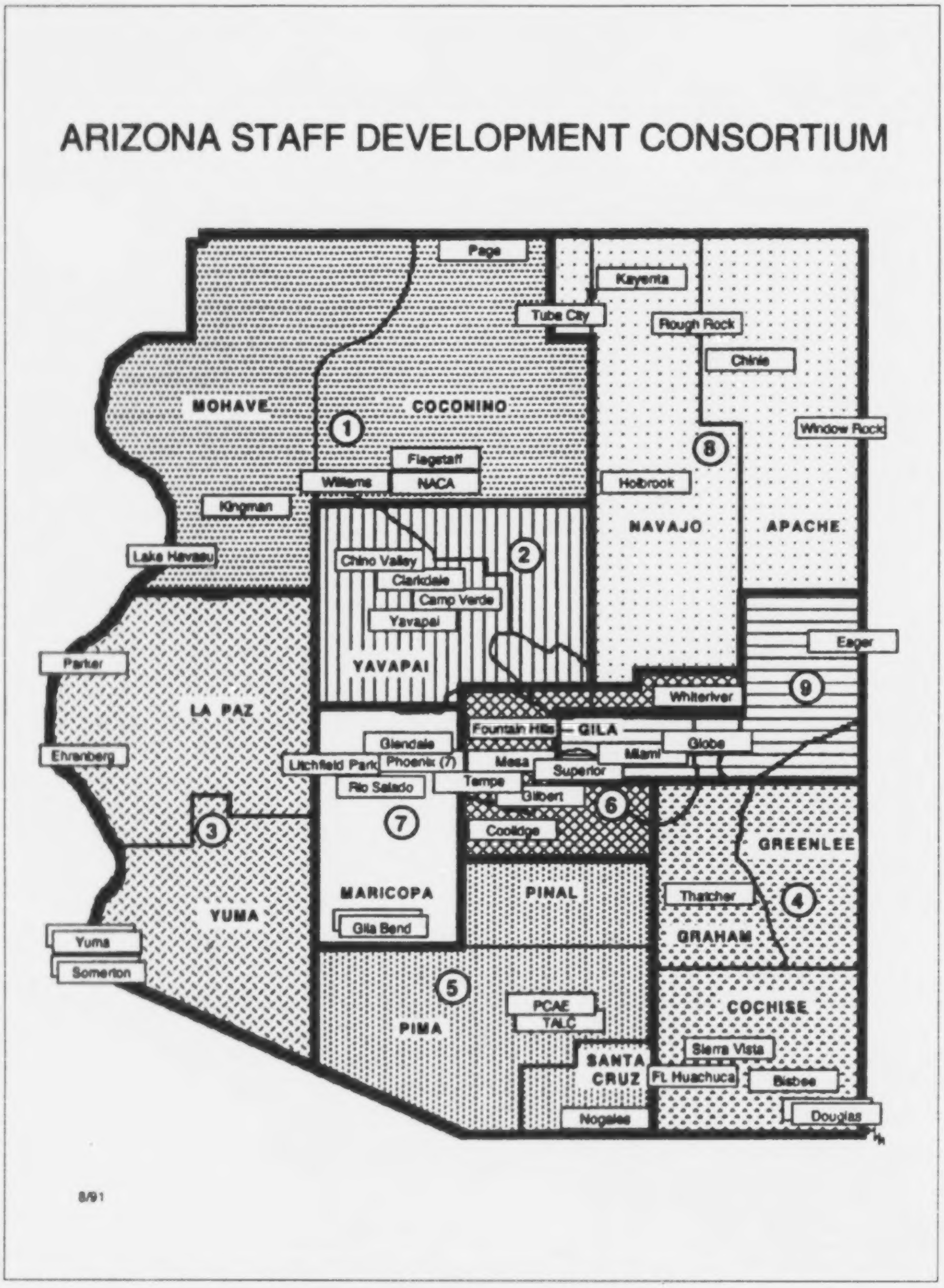
The regents have jurisdiction, control, and broad administrative powers as provided by the state constitution and statutes. Their responsibilities include coordination, planning, budget approval, and program approval.

Although the board is not a formal cabinet department, a close coordinating relationship between the office of the governor and the heads of state government departments is maintained through frequent planning sessions. The executive director of the Board of Regents represents the universities at these meetings.

There is no total statewide master plan for institutions of higher education in Arizona. Planning is a major responsibility of the Board of Regents. Plans are coordinated with the executive branch and the legislature but are not approved by them.

Postsecondary Education — The State Approach for Private Colleges and Universities. The private colleges and universities in Arizona do not have a state-level system of organization.

Postsecondary Education — The State System for Public-Supported Vocational-Technical Schools. All less-than-baccalaureate programs, to the extent that they are occupational programs offered by public institutions designated as area vocational schools, are under the supervision of the State Board of Vocational and Technical Education.


ARIZONA STAFF DEVELOPMENT CONSORTIUM
Page
Kayenta
Tuba City
Rough Rock
Chinle
Window Rock
MOHAVE
COCONINO
①
⑧
Flagstaff
Williams
NACA
Holbrook
Kingman
NAVAJO
APACHE
Lake Havasu
②
Chino Valley
Clarkdale
Camp Verde
Yavapai
Eager
YAVAPAI
Parker
⑨
Whiteriver
LA PAZ
Fountain Hills
GILA
Glendale
Globe
Miami
Ehrenberg
Litchfield Park
Phoenix (7)
Mesa
Superior
Tempe
Rio Salado
Gilbert
⑥
③
⑦
Coolidge
GREENLEE
MARICOPA
PINAL
Thatcher
④
YUMA
Gila Bend
GRAHAM
Yuma
Somerton
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COCHISE
PCAE
TALC
PIMA
Sierra Vista
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Ft. Huachuca
Bisbee
Nogales
Douglas
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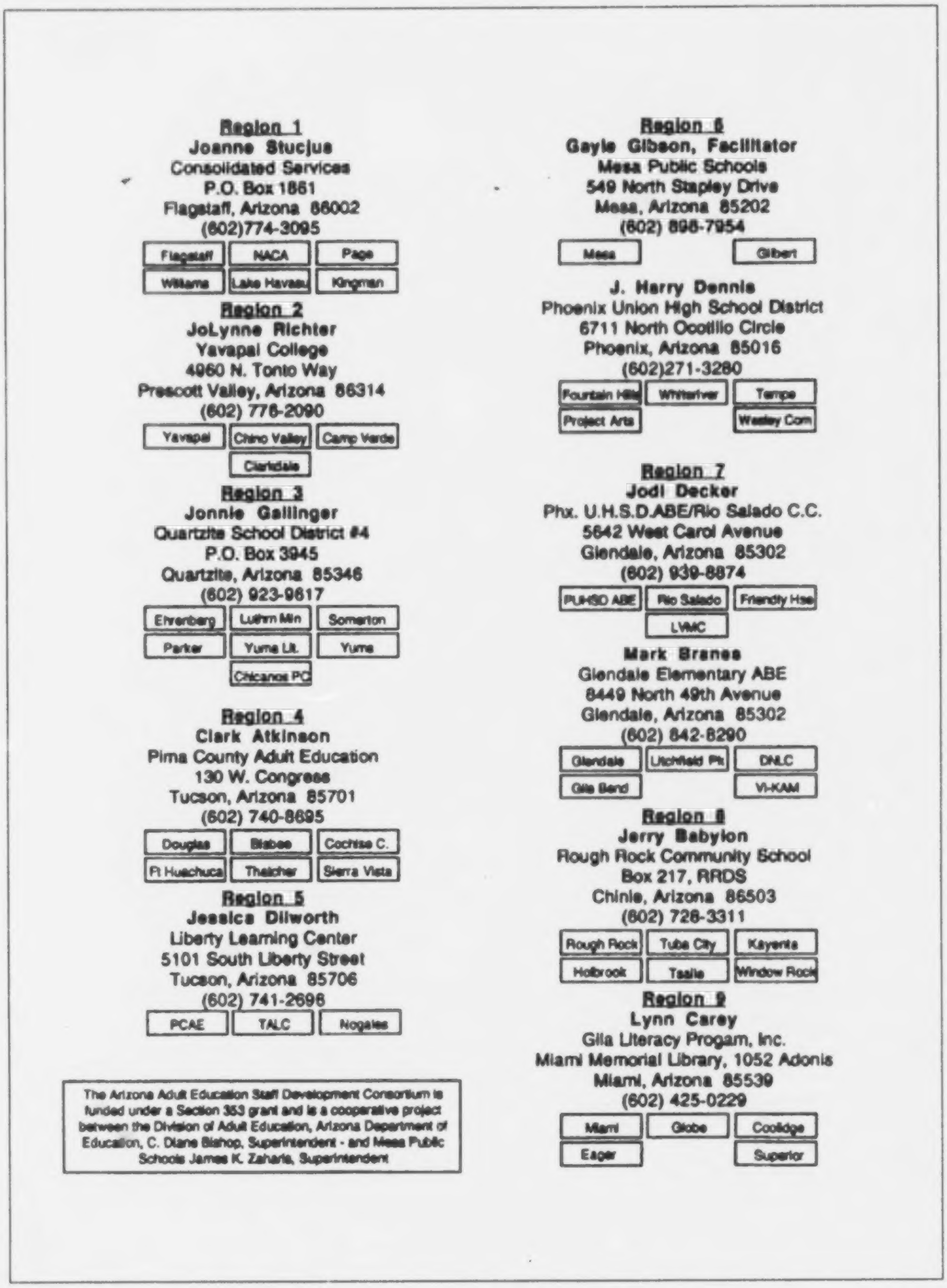
Figure 12. Regions of the Staff Development Consortium in Arizona.



Region 1
Joanne Stucjus
Consolidated Services
P.O. Box 1861
Flagstaff, Arizona 86002
(602)774-3095

Flagstaff
NACA
Page
Williams
Lake Havasu
Kingman

Region 2
JoLynne Richter
Yavapai College
4960 N. Tonto Way
Prescott Valley, Arizona 86314
(602) 776-2090

Yavapai
Chino Valley
Camp Verde
Clarkdale

Region 3
Jonnie Gallinger
Quartzite School District #4
P.O. Box 3945
Quartzite, Arizona 85346
(602) 923-9617

Ehrenberg
Luthm Min
Somerton
Parker
Yuma Lit.
Yuma
Chicanos PC

Region 4
Clark Atkinson
Pima County Adult Education
130 W. Congress
Tucson, Arizona 85701
(602) 740-8695

Douglas
Bisbee
Cochise C.
Ft Huachuca
Thatcher
Sierra Vista

Region 5
Jessica Dilworth
Liberty Learning Center
5101 South Liberty Street
Tucson, Arizona 85706
(602) 741-2696

PCAE
TALC
Nogales

The Arizona Adult Education Staff Development Consortium is funded under a Section 353 grant and is a cooperative project between the Division of Adult Education, Arizona Department of Education, C. Diane Bishop, Superintendent - and Mesa Public Schools James K. Zaharis, Superintendent

Region 6
Gayle Gibson, Facilitator
Mesa Public Schools
549 North Stapley Drive
Mesa, Arizona 85202
(602) 898-7954

Mesa
Gilbert

J. Harry Dennis
Phoenix Union High School District
6711 North Ocotillo Circle
Phoenix, Arizona 85016
(602)271-3280

Fountain Hills
Whiteriver
Tempe
Project Arts
Wesley Com

Region 7
Jodi Decker
Phx. U.H.S.D.ABE/Rio Salado C.C.
5642 West Carol Avenue
Glendale, Arizona 85302
(602) 939-8874

PUHSD ABE
Rio Salado
Friendly Hse
LVMC

Mark Branes
Glendale Elementary ABE
8449 North 49th Avenue
Glendale, Arizona 85302
(602) 842-8290

Glendale
Litchfield Pk
DNLC
Gila Bend
VI-KAM

Region 8
Jerry Babylon
Rough Rock Community School
Box 217, RRDS
Chinle, Arizona 86503
(602) 728-3311

Rough Rock
Tuba City
Kayenta
Holbrook
Tsaile
Window Rock

Region 9
Lynn Carey
Gila Literacy Progam, Inc.
Miami Memorial Library, 1052 Adonis
Miami, Arizona 85539
(602) 425-0229

Miami
Globe
Coolidge
Eager
Superior

Figure 13. The Consortium for Staff Development in Arizona.

Postsecondary Education — The State System for Private Vocational-Technical and Proprietary Schools. The State Board for Private Postsecondary Education has private authority for licensing vocational-technical and proprietary schools. The Board has seven members appointed by the governor. The state superintendent of public instruction serves as an *ex offico* member.

Postsecondary Education — Student Assistance Programs. Legislation has been adopted in Arizona to permit direct state appropriations for matching federal state student incentive grant funds. These are administered by a Commission on Postsecondary Education.

Figure 14. Monument Valley, Arizona.

The Commission is composed of 14 members appointed by the governor — four representatives of the general public, seven representatives of public institutions, and one representative each from private/non-profit institutions, and the executive director of the board of regents as an ex *officio* member.

Cultural Institutions. Arizona has outstanding museums with historical and anthropological emphases: The Arizona State Museum, near Tucson; the Heard Museum in Phoenix; the Museum of Northern Arizona in Flagstaff; and the Amerind Foundation, near Dragoon. The Arizona-Sonora Desert Museum, at Tucson, has exhibits on the region's natural environment.

The principal libraries in Arizona are the state library with more than 2,000,000 volumes and the libraries at Arizona State University and the University of Arizona with more than 3,000,000 volumes each, making books available throughout the state on an interlibrary loan basis.

Lowell Observatory (founded 1894), in Flagstaff, is a noted center of astronomy. Kitt Peak National Observatory, with several large reflecting telescopes and the world's biggest solar telescope, is situated on the Papago Indian Reservation, near Tucson.

Historic Sites. Arizona has highly interesting remains of past Indian cultures, among them Montezuma Castle National Monument, Tonto National Monument, Walnut Canyon National Monument, the Hopi Pueblo of Oraibi, Tuzigoot National Monument, and Wupatki National Monument.

The noted architect Frank Lloyd Wright lived for many years in Arizona. Buildings he designed in the state include Taliesin West, in Scottsdale, and Grady Gammage Memorial Auditorium at Arizona State University in Tempe.

Communications Media. Arizona's communications media include 11 commercial television stations and 92 radio stations. There are 18 daily English-language newspapers with a combined circulation of 679,000 copies. Influential dailies include the Arizona Republic, the Phoenix Gazette, the Tucson Citizen, the Arizona Star, the Mesa/Tempe Tribune, and the Scottsdale Progress.

Government. Arizona is governed under a constitution of 1911, as amended. The charter was drawn up during the Progressive Era, and it incorporated such reform measures of the period as the initiative and the referendum. The recall was added in 1912.

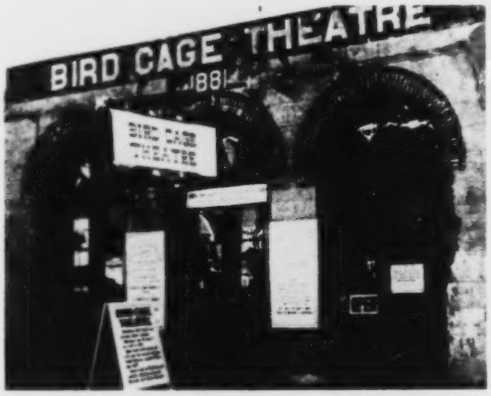


Figure 15. The Bird Cage Theatre, Tourist Attraction, Tombstone, Arizona.

Economy. In the first half of the twentieth century Arizona's economy was dominated by copper, cattle, cotton, and climate.

Beginning in the 1940s, however, many factories were built. Eventually, the electronics industry greatly expanded manufacturing in Arizona. Now service industries (including trade and financial services) contribute approximately 75 percent of the gross state product.

Agriculture. Agriculture still contributes significantly to Arizona's economy, the most important commodities being cattle, cotton, hay, and lettuce. Maize, potatoes, citrus fruit, hogs, sheep, milk, and eggs also contribute significantly.

Agricultural holdings in Arizona are usually very large with most of the farmland being used to raise livestock. The Salt River Valley is the leading crop-producing region, which is for the most part irrigated land.

Forestry. Arizona has a relatively small forest-products industry. The chief trees are softwoods like yellow pine, Douglas fir, and ponderosa pine. Important centers of the industry are Flagstaff and Williams.

Mining. Arizona produces more than half of the total copper output of the United States. Significant amounts of gold, silver, and molybdenum are recovered through the processing of copper ore. Other mineral products include coal, sand, gravel, stone, asbestos, perlite, pumice, pyrite, and gemstone.

Manufacturing. Manufacturing in Arizona has grown tremendously since the 1940s, most importantly in the areas of high technology. About 15 percent of the state's work force is in manufacturing, ranking second after the overall service industries.

The leading goods produced in the state's factories are electrical machinery, electronic devices, followed by nonelectrical machinery, transportation equipment, and primary metals.

Tourism. Tourism is a major economic activity in Arizona. Winter visitors are attracted mainly by the climate; summer visitors are attracted mainly by the state's areas of great natural beauty, by state and national parks and monuments and luxurious resort hotels.

Figure 16. Montezuma Castle in Arizona, Constructed by Hohokam and Sinagua Indians Over 700 Years Ago.

Transportation. Arizona is well-equipped to move persons and freight by road, railroad, and air transport. There are about 200 airports in Arizona, the biggest and busiest being in Phoenix.

Energy. During the last decade Arizona installed an electric generating capacity of 137,000,000 kilowatts. About two-thirds of the production of electricity is done in thermal plants, with about one-third being generated by hydroelectric facilities — dams on the Colorado river, including Hoover, Glen Canyon, Davis, and Parker.

Summary. In summary, then, Arizona is one of the fastest growing states in the Mountain Plains region and in the United States mostly because of its employment opportunities, educational institutions, healthful climate, and cultural diversity.

ARIZONA ANNUAL PERFORMANCE REPORT IN ADULT EDUCATION

TABLE 1. STUDENTS IN ARIZONA ADULT EDUCATION PROGRAMS ACCORDING TO POPULATION GROUP AND SEX.

Population group and sex of students	Educational program level				
	ABE, I	ESOL	ABE, II	Citizenship	Adult secondary
American Indian/ Alaskan Native					
Male	30	5	254	0	303
Female	36	6	299	0	356
Asian/ Pacific Islander					
Male	63	786	70	27	68
Female	73	923	83	31	79
Black, not of Hispanic origin					
Male	56	38	292	4	240
Female	66	45	342	5	281
Hispanic					
Male	292	5,744	1,543	203	1,352
Female	342	6,743	1,811	239	1,587
White, not of Hispanic origin					
Male	233	319	1,489	13	2,127
Female	274	374	1,747	15	2,497
Total*	1,465	14,983	7,930	537	8,890

* Total in all educational program levels — 33,805

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Arizona, U.S. Department of Education, 1990.

TABLE 2. STUDENTS IN ARIZONA ADULT EDUCATION PROGRAMS ACCORDING TO AGE, POPULATION GROUP, AND SEX.

Population group and sex of students	Age group of students			
	16 to 24	25 to 44	45 to 49	60+
American Indian/ Alaskan Native				
Male	278	261	47	6
Female	328	306	56	7
Asian/ Pacific Islander				
Male	477	446	81	10
Female	559	523	95	12
Black, not of Hispanic origin				
Male	296	277	51	6
Female	347	325	59	8
Hispanic				
Male	4,293	4,019	731	91
Female	5,039	4,718	858	107
White, not of Hispanic origin				
Male	1,965	1,840	334	42
Female	2,306	2,159	393	49
Total*	15,888	14,874	2,705	338

* Total of all age groups — 33,805

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Arizona, U.S. Department of Education, 1990.

TABLE 3. STUDENT PROGRESS AND SEPARATION DATA FOR ARIZONA ADULT EDUCATION PROGRAMS BY EDUCATIONAL FUNCTIONING LEVEL.

Student progress/ separation	Educational program level					
	ABE, I	ESOL	ABE, II	Citizenship	Adult secondary	Total
Number started at each level	1,465	14,983	7,930	537	8,890	33,805
Number started that completed that level	352	3,896	3,331	166	3,734	11,479
Number progressing in same level	1,465	14,893	7,930	537	5,156	30,071
Number separated from each level before completion	477	4,877	2,581	175	1,678	9,788
Number started each level that moved to a higher level	1,113	11,087	4,599	371	—	17,170

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Arizona, U.S. Department of Education, 1990.

TABLE 4. NUMBER OF STUDENTS LEAVING ARIZONA ADULT EDUCATION PROGRAMS AND THEIR REASONS FOR LEAVING.

Reason for leaving	Number of students
Health problems	564
Child care problems	378
Transportation problems	947
Family problems	872
Location of class	507
Lack of interest; instruction not helpful	1,568
Time program or class was scheduled	1,199
Changed address or left area	Unknown
To take a job	—
Completed objective	24,017
Unknown reasons	3,753
Total	33,805

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Arizona, U.S. Department of Education, 1990.

TABLE 5. STATUS OF STUDENTS UPON ENTRY INTO ARIZONA ADULT EDUCATION PROGRAMS.

Status of students upon entry	Number of students*
Disabled students	14,344
Adults in rural areas	4,762
Adults in urban areas with high unemployment	29,043
Immigrant adults	Unknown
Homeless adults	600
Adults in correctional facilities	1,696
Other institutional adults	1,065
Employed adults	13,373
Unemployed adults	17,500
Adults on public assistance	3,905

* May be duplications.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Arizona, U.S. Department of Education, 1990.

TABLE 6. ACHIEVEMENTS OF STUDENTS IN ARIZONA ADULT EDUCATION PROGRAMS.

Student achievement*	Number of students*
Educational	
Obtained an adult high school diploma	Not applicable
Passed the GED test	1,116
Entered other educational program	Unknown
Societal	
Received U.S. citizenship	Unknown
Registered to vote or voted for first time	Unknown
Economic	
Gained employment	1,118
Retained employment, obained advancement	Unknown
Removed from public assistance	186
Other	
GED certification (FY90)	8,347

* May be duplications of achievements.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Arizona, U.S. Department of Education, 1990.

TABLE 7. NUMBER OF STUDENTS AND CLASSES IN ARIZONA ADULT EDUCATION PROGRAMS BY TIME AND LOCATION.

Location of class	Number of students*	Number of daytime classes	Number of evening classes	Number of sites operating full time**
School building				
Elementary/secondary	20,438	119	231	70
Community college	9,871	78	92	17
Four-year college	0	0	0	0
Other locations				
Learning center	Learning centers are located in larger programs.			
Correctional institution	1,696	Not applicable		11
Institution for disabled	32	1	0	1
Work site	397	13	0	0
Library	102	3	3	6
Community center	1,175	15	11	26
Home or home-based	0	0	0	0
Other: Indian school	94	2	0	2
Total	33,805	218	337	133

* Unduplicated count.

** Twenty-five hours or more.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Arizona, U.S. Department of Education, 1990.

TABLE 8. FUNCTION AND JOB STATUS OF PERSONNEL IN ARIZONA ADULT EDUCATION PROGRAMS.

Function Organizational placement and type of job performed	Adult education personnel		
	Paid personnel		
	Part-time personnel	Full-time personnel	Unpaid volunteers
State-level administrative/ supervisory/ancillary services	3	8	1
Local-level administrative/ supervisory/ancillary services	28	19	Unknown
Local teachers	1,099	0	822
Local counselors	Unknown	0	Unknown
Local paraprofessionals	161	0	675

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Arizona, U.S. Department of Education, 1990.

TESTS OF GENERAL EDUCATIONAL DEVELOPMENT IN ARIZONA

TABLE 9. ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT IN ARIZONA.

Descriptors of examinees	Number	Percent*
Took the test	13,861	
Completed the battery the first time	11,024	
Retested from previous years	864	
Completed part of the battery	1,973	
Attained score requirements	8,512	71.6

* This percentage is based on the number of persons who met the score requirements divided by the number completing the entire battery.

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 10. PERCENT OF ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT BY AGE GROUP IN ARIZONA.

Age group of examinees	Percent of examinees
16	4.6
17	10.2
18	13.7
19	11.3
20-24	26.0
25-29	13.5
30-34	8.8
35-39	4.9
40-49	4.6
50-59	1.8
60+	0.4

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 11. PERCENT OF GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED BY AGE GROUP IN ARIZONA.

Age group of examinees	Percent of credentials issued
16	4.5
17	9.6
18	13.4
19	10.9
20-24	26.9
25-29	13.6
30-34	9.1
35-39	5.3
40-49	4.6
50-59	1.8
60+	0.4

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 12. ADMINISTRATIONS OF CERTAIN EDITIONS OF THE TEST FOR GENERAL EDUCATIONAL DEVELOPMENT IN ARIZONA.

Edition	Number of examinees
Language	
English	13,251
Spanish	367
French	0
Special edition	
Audio cassette	3
Braille	0
Large print	240

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 13. VOLUME OF SPECIAL TESTING ACCOMMODATIONS FOR CANDIDATES WITH DOCUMENTED DISABILITIES IN ARIZONA.

Special accommodation*	Number of examinees
Time	21
Reading device	0
Answer marking	8
Other	14
Requests for accommodations for specific learning disabilities	2

* Accommodations to standard testing conditions include: extended testing time, use of special reading devices, use of special optical devices, alternative answer-recording methods, and miscellaneous other adaptations to standard testing conditions. An examinee may be granted a combination of these adaptations as described in the GED Examiner's Manual.

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 14. PERCENTAGE OF GENERAL EDUCATIONAL DEVELOPMENT TEST EXAMINEES IN ARIZONA BY HIGHEST GRADE COMPLETED IN SCHOOL.

Highest grade completed in school	Percentage of examinees
Sixth	1.0
Seventh	1.1
Eighth	9.3
Ninth	17.2
Tenth	28.3
Eleventh	37.3
Twelfth	5.9
Average grade	10.1

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 15. GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED IN ARIZONA FROM 1971 TO 1990.

Year	Number of credentials issued*
1986	7,852
1987	7,971
1988	9,098
1989	7,292
1990	8,512
1971 to 1990	136,751

* The minimum score requirements for issuing high school equivalency credentials in Arizona are 35 and 45.

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

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ESTIMATES OF LEVELS OF PROFICIENCY IN BASIC SKILLS IN ARIZONA

TABLE 16. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) AT FIVE LEVELS OF READING SKILL IN ARIZONA.

Reading skills	Number of persons
Advanced (350). Synthesize and learn from specialized reading materials.	18,000
Adept (300). Find, understand and explain relatively complicated information.	156,750
Intermediate (250). Search for specific information, interrelate ideas, and make generalizations.	323,250
Basic (200). Understand specific and/or sequentially related materials.	370,875
Rudimentary (150). Carry out simple, discrete reading tasks.	375,000

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 17. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN ARIZONA AT CERTAIN LEVELS OF SKILL IN FLUENCY OF INFORMATIVE WRITING AS ASSESSED THROUGH HOLISTIC SCORING.

Holistic score	Number of students
6	22,875
5	61,500
4	115,500
3	111,375
2	80,625
1	20,625
0	10,125

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 18. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN ARIZONA AT CERTAIN LEVELS OF PROFICIENCY IN UNITED STATES HISTORY.

Proficiency level	Number of persons at each level
Level 200 Knows Simple Historical Facts	372,750
Level 250 Knows Beginning Historical Information and Has Rudimentary Interpretive Skills	333,375
Level 300 Understands Basic Historical Terms and Relationships	172,125
Level 350 Interprets Historical Information and Ideas	17,250

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 19. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN ARIZONA AT CERTAIN LEVELS OF PROFICIENCY IN CIVICS.

Proficiency level	Number of persons at each level
Level 200 Recognizes the Existence of Civic Life	370,500
Level 250 Understands the Nature of Political Institutions and the Relationship Between Citizen and Government	334,500
Level 300 Understands Specific Government Structures and Functions	183,750
Level 350 Understands a Variety of Political Institutions and Processes	22,500

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 20. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN ARIZONA AT CERTAIN LEVELS OF PROFICIENCY IN MATHEMATICS.

Proficiency level	Number of persons at each level
Level 150 Simple Arithmetic Facts	375,000
Level 200 Beginning Skills and Understanding	374,625
Level 250 Basic Operations and Beginning Problem Solving	360,000
Level 300 Moderately Complex Procedures and Reasoning	191,625
Level 350 Multi-step Problem Solving and Algebra	24,000

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

ACCREDITED INSTITUTIONS OF POSTSECONDARY EDUCATION IN ARIZONA

ABC TECHNICAL AND TRADE SCHOOL
3761 E. Technical Dr., Tucson 85713. Private. 1977/1988 (NATTS). Courses of varying lengths. Certificates. Dir. Ron Kessler.
Enroll.: 650 (602) 748-1762

ABC WELDING SCHOOL
2103 E. Buckeye Rd., Phoenix 85034. Private. 1978/1984 (NATTS). Courses of varying lengths. Certificates, diplomas. Dir. Torch Hall.
Enroll.: 454 (602) 244-0387

ACADEMY OF BUSINESS
3320 W. Cheryl Dr., Suite 115, Phoenix 85051. Private. 1984 (AICS). Courses of varying lengths. Certificates. Dir. Toby Jalowsky.
Enroll.: 341 (602) 942-4141

ACADEMY OF DRAFTING
1131 W. Broadway, Tempe 85282. Private. 1973/1984 (NATTS). Courses of varying lengths. Certificates. Pres. Mark Luebke.
Enroll.: 91 (602) 967-7813

AL COLLINS GRAPHIC DESIGN SCHOOL
605 E. Gilbert Dr., P.O. Box 3178, Tempe 85281. Private. 1981/1987 (NATTS). Qtr. plan. Certificates. Dir. Chuck Collins.
Enroll.: 490 (602) 437-4411

AMERICAN COLLEGE
33 S. Sycamore, Mesa 85202. Private. 1985 (NATTS). Courses of varying lengths. Certificates. Dir. Charles R. Wirth.
Enroll.: 57 (602) 890-8900

AMERICAN GRADUATE SCHOOL OF INTERNATIONAL MANAGEMENT
Thunderbird Campus, Glendale 85306. Private professional graduate only. 1969/1985 (NCA). Sem. plan. Degrees: M. Pres. Roy A. Herberger, Jr.
Enroll.: FTE 1,156 (602) 978-7200

AMERICAN INDIAN BIBLE COLLEGE
10020 N. Fifteenth Ave., Phoenix 85021. Private (Assemblies of God Church). 1989 (NCA). Sem. plan. Degrees: A,B. Pres. David J. Moore.
Enroll.: FTE 97 (602) 944-3335

AMERICAN INSTITUTE
1300 N. Central Ave., Phoenix 85004. Private. 1981 (AICS). Qtr. plan. Certificates, diplomas. Exec. Dir. Ann Faulkner Kennedy.
Enroll.: 642 (602) 252-4986

AMERICAN INSTITUTE OF TECHNOLOGY
1917 W. Glendale Ave., Phoenix 85021. Private. 1985 (NATTS). Courses of varying lengths. Certificates. Pres. E.E. Weeks.
Enroll.: 129 (602) 433-1076

AMERICAN TECHNICAL CENTER
4201 N. 47th Ave., Phoenix 85031. Private. 1983/1987 (NATTS). Courses of varying lengths. Certificates. Pres. George Milhoan.
Enroll.: 463 (602) 245-0090

AMERICAN TELLER SCHOOLS
635 W. Indian School Rd., Suite 201, Phoenix 85013. Private. 1988 (NATTS). Courses of varying lengths. Certificates. Pres. Randy Utley.
(602) 248-0885

BRANCH CAMPUS
1819 S. Dobson Rd., Mesa 85202.
(602) 894-6999

BRANCH CAMPUS
4023 E. Grant Rd., Tucson 85712.
(602) 881-1541

APOLLO COLLEGE OF MEDICAL AND DENTAL CAREERS
8503 N. 27th Ave., Phoenix 85051. Private. 1979/1986 (NATTS). Courses of varying lengths. Diplomas. *Prof. Accred.:* Respiratory Therapy, Respiratory Therapy Technology. Pres. Margaret M. Carlson.
Enroll.: 914 (602) 864-1571

BRANCH CAMPUS
630 W. Southern Ave., Mesa 85202. *Prof. Accred.:* Medical Assisting, Respiratory Therapy. Dir. Craig Milgrim.
(602) 831-6885

BRANCH CAMPUS
3870 N. Oracle Rd., Tucson 85705. *Prof. Accred.:* Medical Assisting, Medical Laboratory Technology. Dir. Luba Chiliwniak.
(602) 888-5885

Figure 17. Accredited Institutions of Postsecondary Education in Arizona.

Source: American Council on Education.

BRANCH CAMPUS
College of Business and Design 114 Camelback Rd., Phoenix 85013. Dir. Doris Rosinsky.
(602) 230-1168

BRANCH CAMPUS
310 Third Ave., Suite B22, Chula Vista, CA 92010. *Prof. Accred.:* Medical Assisting. Dir. Mark R. Bowlds.
(619) 585-3320

BRANCH CAMPUS
1333 Camino Del Rio S., Suite 313, San Diego, CA 92108. *Prof. Accred.:* Medical Assisting. Dir. Denise Slay.
(619) 291-4181

BRANCH CAMPUS
20 N. Michigan Ave., Chicago, IL 60602. *Prof. Accred.:* Medical Assisting. Dir. Stephan T. Page.
(312) 782-7800

ARIZONA ACADEMY OF MEDICAL AND DENTAL ASSISTANTS
2725 E. Seventh Ave., Flagstaff 86004. Private. 1982/1988 (ABHES). Courses of varying lengths. Certificates. *Prof. Accred.:* Dental Assisting, Medical Assisting. Pres. David Eubanks.
Enroll.: 63 (602) 526-6359

EXTENSION
1020 Sandretto Dr., Suite A, Prescott 86301. *Prof. Accred.:* Dental Assisting, Medical Assisting. Dir. David Eubanks.
(602) 778-4382

*ARIZONA COLLEGE OF THE BIBLE
2045 W. Northern Ave., Phoenix 85021. Private (Independent). 1981/1986 (AABC). Sem. plan. Degrees: A,B, certificates, diplomas. Pres. Robert W. Benton.
Enroll.: 130 (602) 995-2670

ARIZONA INSTITUTE OF BUSINESS AND TECHNOLOGY
6049 N. 43rd Ave., Phoenix 85019. Private. 1982 (AICS). Courses of varying lengths. Certificates, diplomas. Dir. Lynda Angel.
Enroll.: 301 (602) 242-6265

BRANCH CAMPUS
2330 N. 75th Ave., Suite 110, Phoenix 85035. Pres. Logan P. Bauer.
(602) 849-8208

ARIZONA INSTITUTE OF ELECTROLYSIS DIVISION OF UNIFIED SCHOOL OF AMERICA
4000 E. Main St., Suite A, Mesa 85205. Private. 1983/1988 (NATTS). Courses of varying lengths. Certificates. Dir. Denise Horvath.
Enroll.: 41 (602) 832-8999

BRANCHES:
Unified Schools of America, 461 Arrow Hwy., Azusa, CA 91702. Dir. Arthur L. Hilliard.
(818) 915-7659

UNIFIED SCHOOLS OF AMERICA
4545 W. Washington Blvd., Los Angeles, CA 90019. Dir. Alejandra Corrales.
(213) 965-1410

UNIFIED SCHOOLS OF AMERICA
130 S. Harbor Blvd., Santa Ana, CA 92704. Dir. Julie Estrada.
(714) 775-0785

ARIZONA STATE UNIVERSITY
Tempe 85287-2203. Public. 1931/1983 (NCA). Sem. plan. Degrees: B,P,M,D. *Prof. Accred.:* Accounting (Type A,C), Architecture (M), Business (B,M), Construction Education, Engineering (aerospace, bioengineering, chemical, civil, computer systems, electrical, engineering mechanics, industrial, mechanical, mechanical-interdisciplinary studies, special studies), Engineering Technology (aeronautical, electronic, manufacturing), Health Services Administration, Interior Design, Journalism, Law, Medical Technology, Nursing (B,M), Psychology, Public Administration (M), Social Work (B,M), Speech Pathology and Audiology, Teacher Education *(e,s,p)*. Pres. Lattie F. Coor.
Enroll.: FTE 36,283 (602) 965-5606

AMERICAN WESTERN COLLEGE
P.O. Box 929, Yuma 85366. Public (county) junior. 1968/1989 (NCA). Sem. plan. Degrees: A. *Prof.*

*Candidate for Accreditation by Regional Accrediting Commission

Figure 17. (Continued).

Accred.: Nursing (A). Pres. James Carruthers.
Enroll.: FTE 2,144 (602) 726-1000

BRYMAN SCHOOL
4343 N. 16th St., Phoenix 85016. Private. 1989 (NATTS). Qtr. plan. Certificates, diplomas. *Prof. Accred.:* Medical Assisting. Dir. Carol Miller.
(602) 861-9200

CAREER ONE HOME STUDY CORPORATION
1212 W. Camelback Rd., Suite 100, Phoenix 85013. Private home study. Courses in computer-related office skills and computer literacy. 1989 (NHSC). Courses of varying lengths. Certificates, diplomas. Pres. James Farrelly.
(602) 279-7900

AUBREY WILLIS SCHOOL
A division. Courses in piano tuning, regulating, and repairing.

CAREER ONE TECHNICAL TRAINING
4020 N. 19th Ave., Phoenix 85015. Private. 1976/1982 (NATTS). 1981/1987 (ABHES). Courses of varying lengths. Diplomas. *Prof. Accred.:* Medical Assisting. Dir. James K. Farrelly.
Enroll.: 79 (602) 277-1451

CAREER ONE TECHNICAL TRAINING CORPORATION OF TUCSON
1630 S. Alvernon Way, Tucson 85711. Private. 1974/1984 (NATTS). Courses of varying lengths. Diplomas. *Prof. Accred.:* Medical Assisting. Exec. Dir. Carol Ehart.
Enroll.: 89 (602) 323-3146

CENTRAL ARIZONA COLLEGE
304 Markley Drive, Casa Grande 85222. Public (district) 2-year institutions. Accreditation includes Signal Peak Campus, Coolidge 85228; Aravaipa Campus, Winkleman 85292. 1973/1986 (NCA). Sem. plan. Degrees: A. *Prof. Accred.:* Nursing (A). Pres. John J. Klein.
Enroll.: FTE 2,208 (602) 426-4200

CHAPARRAL CAREER COLLEGE
4585 E. Speedway Blvd., Suite 204, Tucson 85712. Private business. 1969/1983 (AICS). Qtr. plan. Diplomas. Pres. A. Lauren Rhude.
Enroll.: 610 (602) 327-6866

CLINTON TECHNICAL INSTITUTE MOTORCYLE MECHANICS INSTITUTE CAMPUS
2844 W. Deer Valley Rd., Phoenix 85027. Private. 1979/1986 (NATTS). Courses of varying lengths. Certificates. Dir. David Miller.
Enroll.: 739 (602) 869-9644

BRANCH CAMPUS
4065 L.B. McLeod Rd., Orlando, FL 32811. Dir. James S. Grimes.
(407) 423-1514

COCHISE COLLEGE
Douglas 85607. Public (district) junior. Accreditation includes Sierra Vista Campus. 1969/1989 (NCA). Sem. plan. Degrees: A. *Prof. Accred.:* Nursing (A). Pres. Dan Rehurek.
Enroll.: FTE 2,542 (602) 364-7943

CRESTWOOD CAREER ACADEMY
2103 & 2115 E. Southern Ave., Tempe 85282. Private. 1985 (ABHES). 28-week program. Certificates. *Prof. Accred.:* Medical Assisting, Respiratory Therapy, Respiratory Therapy Technology. Dir. David Eubanks.
Enroll.: 101 (602) 820-1232

EXTENSION
4000 N. Seventh St., Phoenix 85014.

DESERT INSTITUTE OF THE HEALING ARTS
639 N. Sixth Ave., Tucson 85705. Private. 1987 (NATTS). Courses of varying lengths. Certificates. Dir. Janice Hollender.
(602) 882-0899

DEVRY INSTITUTE OF TECHNOLOGY
2149 W. Dunlap Ave., Phoenix 85021-2995. Private. 1981/1987 (NCA). Tri. plan. Degrees: A,B, diplomas. *Prof. Accred.:* Engineering Technology (electronics). Pres. James A. Dugan.
Enroll.: 5,404 (602) 870-9222

THE DOGGIE MAT
10628 N. 51st Ave., Glendale 85301. Private. 1988 (NATTS). Courses of varying lengths. Certificates. Dir. Elizabeth Berger.
(602) 978-8993

Figure 17. (Continued).

EASTERN ARIZONA COLLEGE
600 Church St., Thatcher 85552-0769. Public (district) junior. 1966/1986 (NCA). Sem. plan. Degrees: A. Pres. Gherald L. Hoopes, Jr.
Enroll.: FTE 2,082 (602) 428-1133

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY
3200 N. Willow Creek Rd., Prescott 86301 Private technological. Branch Campus of Embry-Riddle Aeronautical University, FL. 1968/1983 (SACS-Comm. on Coll.). Sem. plan. Degrees: A,B. *Prof. Accred.:* Engineering (aerospace). Chancellor Paul S. Daly.
Enroll.: 1,609 (602) 776-3728

FRANK LLOYD WRIGHT SCHOOL OF ARCHITECTURE
Taliesin West, Scottsdale 85261. Private professional graduate only. 1987 (NCA). Yearly plan. Degrees: M. Pres. Richard Carney.
Enroll.: FTE 39 (602) 860-2700

GRAND CANYON UNIVERSITY
3300 W. Camelback Rd., Phoenix 85017. Private (Southern Baptist) liberal arts and teachers. 1968/1987 (NCA). 4-1-4 plan. Degrees: B,M. *Prof. Accred.:* Nursing (B,M). Pres. Bill Williams.
Enroll.: FTE 1,810 (602) 249-3300

HIGH-TECH INSTITUTE
4021 N. 30th St., Phoenix 85016. Private. 1984 (NATTS). Courses of varying lengths. Certificates. *Prof. Accred.:* Medical Assisting. Dir. Marilyn Pobiak.
Enroll.: 270 (602) 954-9400

ITT TECHNICAL INSTITUTE
4837 E. McDowell Rd., Phoenix 85008.
Private. 1977 (NATTS). Courses of varying lengths. Diplomas. Dir. Michael Henry.
Enroll.: 300 (602) 294-2944

ITT TECHNICAL INSTITUTE
1840 E. Benson Hwy., Tucson 85714. Private. 1986 (NATTS). Courses of varying lengths. Diplomas. Dir. Richard Freund.
(602) 294-2944

INSTITUTE OF MEDICAL-DENTAL TECHNOLOGY AT MESA
240 W. First St., Mesa 85201. Private. 1980/1987 (NATTS). Courses of varying lengths. Diplomas. Dir. Jule J. Goldberg.
Enroll.: 77 (602) 969-5505

INTERNATIONAL TRAINING, LTD., THE CONSTRUCTION SCHOOL
1522 E. Southern Ave., Suite 5, Phoenix 85040. Private. 1984 (NATTS). Courses of varying lengths. Diplomas. Dir. Douglas Webb.
(602) 243-3373

BRANCH CAMPUS
The Construction School, 12519 E. Washington Blvd., Whittier, CA 90602. Dir. Samuel Weber, Jr.

INTERNATIONAL TRAINING, LTD., THE CONSTRUCTION SCHOOL
1671 W. Grant Rd., Tucson 85745. Private. 1987 (NATTS). Courses of varying lengths. Diplomas. Dir. Howard R. Morgan.
(602) 798-1991

LAMSON BUSINESS COLLEGE
6367 E. Tanque Verde Rd., Tucson 85715. Private. 1977/1985 (AICS). Qtr. plan. Degrees: A, certificates, diplomas. Dir. Jim Mullen.
Enroll.: 430 (602) 327-6851

LAMSON JUNIOR COLLEGE
1980 W. Main, Mesa 85201. Private business. 1981/1990 (AICS). Qtr. plan. Degrees: A, certificates, diplomas. Dir. Jerome Thompson.
Enroll.: 600 (602) 898-7000

LAMSON JUNIOR COLLEGE
2701 W. Bethany Home Rd., Phoenix 85017. Private business. 1966/1990 (AICS). Qtr. plan. Degrees: A, certificates, diplomas. Pres. James W. Cox.
Enroll.: 500 (602) 433-2000

THE LAURAL SCHOOL
2538 N. Eighth St., P.O. Box 5338, Phoenix 85006. Private home study. 1980/1985 (NHSC). Courses of varying lengths. Certificates, diplomas. Admin. Laura Orman Fabricant.
(602) 994-3460

LONG MEDICAL INSTITUTE
4126 N. Black Canyon Hwy., Phoenix 85017. Private. 1981/1987 (NATTS). Courses of varying

Figure 17. (Continued).

lengths. Diplomas. *Prof. Accred.:* Respiratory Therapy Technology. Nancy L. Horne.
Enroll.: 405 (602) 279-9333

MARICOPA COUNTY COMMUNITY COLLEGE DISTRICT

System Office, 3910 E. Washington, Phoenix 85034. Public (district) 2-year institutions. The accreditation of Phoenix College (1928) was transferred to Maricopa Junior College District in 1966. All of the following were also included: 1966 (NCA). Sem. plan. Degrees: A. Chancellor Paul A. Elsner.
(602) 392-2000

GATEWAY COMMUNITY COLLEGE

108 N. 40th St., Phoenix 85034. 1971/1982 (NCA). *Prof. Accred.:* Radiography, Respiratory Therapy Technology, Respiratory Therapy,. Pres. Phil D. Randolph.
Enroll.: FTE 1,720 (602)275-8500

GLENDALE COMMUNITY COLLEGE

6000 W. Olive St., Glendale 85302. 1967/1984 (NCA). *Prof. Accred.:* Engineering Technology (electronic), Nursing (A). Pres. John R. Waltrip.
Enroll.: FTE 7,476 (602) 435-3000

MESA COMMUNITY COLLEGE

1833 W. Southern Ave., Mesa 85202. 1967/1985 (NCA). *Prof. Accred.:* Nursing (A). Pres. Larry K. Christiansen.
Enroll.: FTE 9,039 (602) 461-7000

PARADISE VALLEY COMMUNITY COLLEGE

18401 N. 32nd St., Phoenix 85032. 1990 (NCA). Pres. John A. Cordova.
(602) 275-8500

PHOENIX COLLEGE

1202 W. Thomas Rd., Phoenix 85013. 1928/1986 (NCA). Degrees: A. *Prof. Accred.:* Dental Assisting, Dental Hygiene, Medical Laboratory Technology, Medical Record Technology, Nursing (A). Pres. Myrna Harrison.
Enroll.: FTE 5,463 (602) 285-7433

RIO SALADO COMMUNITY COLLEGE

640 N. First Avenue, Phoenix 85003. 1981/1986 (NCA). Pres. Linda M. Thor.
Enroll.: FTE 3,248 (602) 223-4000

SCOTTSDALE COMMUNITY COLLEGE

9000 E. Chaparral Rd., Scottsdale 85250. 1975/1987 (NCA). *Prof. Accred.:* Nursing (A). Pres. Arthur W. DeCabooter.
Enroll.: FTE 4,187 (602) 423-6000

SOUTH MOUNTAIN COMMUNITY COLLEGE

7050 S. 24th St., Phoenix 85040. 1984/1989 (NCA). Pres. Raul Cardenas.
Enroll.: FTE 1,089 (602) 243-8000

MODERN SCHOOLS OF AMERICA, INC.

2538 N. Eighth St., Phoenix 85006. Private home study. 1980/1985 (NHSC). Dir. Paul Fabricant.
(602) 990-8346

MOHAVE COMMUNITY COLLEGE

1971 Jagerson Avenue, Kingman 86401. Public junior. Accreditation includes Kingman, Lake Havasu, and Mohave Valley Campuses. 1981/1986 (NCA). Sem. plan. Degrees: A. Pres. Charles W. Hall.
Enroll.: FTE 1,298 (602) 757-4331

MOUNTAIN STATES TECHNICAL INSTITUTE

3120 N. 34th Dr., Phoenix 85017. Private. 1977/1987 (NATTS). Courses of varying lengths. Diplomas. Dir. Ernest L. Gaddie.
Enroll.: 1,351 (602) 269-7555

MUNDUS INSTITUTE

4745 N. Seventh St., Suite 425, Phoenix 85014. Private. 1989 (NATTS). Courses of varying lengths. Certificates. Vice Pres. Irene J. Hickman.
(602) 248-8548

NATIONAL EDUCATION CENTER-ARIZONA AUTOMOTIVE INSTITUTE CAMPUS

6829 N. 46th Ave., Glendale 85301. Private. 1972/1988 (NATTS). Qtr. plan. Diplomas. Dir. Allan J. Reed.
Enroll.: 1,977 (602) 934-7273

NATIONAL EDUCATION CENTER-BRYMAN CAMPUS

9215 N. Black Canyon Hwy., Phoenix 85021. Private. 1973/1986 (NATTS). Modular courses. Diplomas. Exec. Dir. George C. Ruboyianes.
Enroll.: 387 (602) 861-9200

Figure 17. (Continued).

NAVAJO COMMUNITY COLLEGE
Tsaile 86556. Public junior. 1976/1984 (NCA). Sem. plan. Degrees: A. Pres. Laurence Gishey.
Enroll.: FTE 829 (602) 724-3311

NORTH AMERICAN COLLEGE
177 W. Camelback, Phoenix 85015. Private business. 1982 (AICS). Courses of varying lengths. Certificates, diplomas. Pres. Jerry Parr.
Enroll.: 940 (602) 248-0648

BRANCH
2108 E. Thomas Rd., Phoenix 85016. Dir. Charles Schrader.
(602) 277-0592

NORTHERN ARIZONA INSTITUTE OF TECHNOLOGY
800 A W. Hwy. 66, Flagstaff 86001. Private. 1989 (AICS). Qtr. plan. Degrees: A, certificates, diplomas. Pres. Mary Kerwood.
(602) 794-5327

NORTHERN ARIZONA UNIVERSITY
Box 4092, Flagstaff 86011-4092. Public (state). 1930/1988 (NCA). Sem. plan. Degrees: B,M,D. *Prof. Accred.:* Business (B,M), Dental Hygiene, Engineering (civil, computer science and engineering, electrical, mechanical), Engineering Technology (civil, electrical, mechanical), Forestry, Music, Nursing (B), Physical Therapy, Teacher Education *(e,s,p)*. Pres. Eugene Hughes.
Enroll.: 14,208 (602) 523-9011

NORTHLAND PIONEER COLLEGE
1200 East Hermosa Drive, Holbrook 86025. Public junior; accreditation includes centers at Holbrook, Oraibi, Saint Johns, Show Low, Snowflake, Springerville, and Winslow. 1980/1990 (NCA). Sem. plan. Degrees: A, certificates. Pres. Marvin Vasher.
Enroll.: FTE 1,976 (602) 524-6111

PARALEGAL INSTITUTE, INC.
2922 N. 35th Ave., Suite 4, Drawer 11408, Phoenix 85061-1408. Private home study. 1979/1988 (NHSC). Pres. John W. Morrison.
(602) 272-1855

PEDIGREE PROFESSIONAL SCHOOL FOR DOG GROOMING
Extension 3781 E. Technical Dr., Suite 5, Tucson 85713. Private. 1985 (NATTS). Courses of varying lengths. Certificates. Pres. E.B. Kessler.
(602) 748-7073

PEDIGREE CAREER INSTITUTE
3037 W. Clarendon Ave., Phoenix 85017. Private. 1987 (NATTS). Courses of varying lengths. Certificates. Dir. Michael Kessler.
(602) 264-3647

PEDIGREE CAREER INSTITUTE
3781 E. Technical Dr., No. 1, Tucson 85713. Private. 1986 (NATTS). Courses of varying lengths. Certificates. Dir. Ron B. Kessler.
Enroll.: 113 (602) 745-3647

PHOENIX INSTITUTE OF TECHNOLOGY
2555 E. University Dr., Phoenix 85034. Private. 1973/1985 (NATTS). Qtr. plan. Diplomas. Pres. W. Ray Sevy.
Enroll.: 2,391 (602) 244-8111

***PIMA COUNTY COMMUNITY COLLEGE DISTRICT**
P.O. Box 3010, Tucson 85702-3010. Public. Accreditation includes Community Campus, Downtown Campus, East Education Center, West Campus. 1975/1989 (NCA). Sem. plan. Degrees: A. *Prof. Accred.:* Dental Assisting, Dental Laboratory Technology, Nursing (A), Radiography, Respiratory Therapy, Respiratory Therapy Technology. Pres. Johnas F. Hockaday.
Enroll.: FTE 12,433 (602) 884-6047

PIMA MEDICAL INSTITUTE
3350 E. Grant Rd., Tucson 85711. Private. 1982 (ABHES). Courses of varying lengths. Degrees: A, diplomas. *Prof. Accred.:* Medical Assisting, Medical Laboratory Assisting, Radiography, Respiratory Therapy, Respiratory Therapy Technology. Chairman Richard L. Luebke.
(602) 326-1600

BRANCH CAMPUS
2300 E. Broadway Rd., Tempe 85282. *Prof. Accred.:* Medical Assisting.
(602) 345-7777

*Accreditation on Probation

Figure 17. (Continued).

BRANCH CAMPUS
1627 Eastlake E., Seattle, WA 98102. *Prof. Accred.:* Medical Assisting. Dir. Walter Greenly.
(206) 329-8215

PRESCOTT COLLEGE
220 Grove Ave., Prescott 86301. Private liberal arts. 1984 (NCA). 4-1-4 plan. Degrees: B. Pres. Douglas McK. North.
Enroll.: FTE 488 (602) 778-2090

THE REFRIGERATION SCHOOL
4210 E. Washington St., Phoenix 85034. Private. 1973/1985 (NATTS). Courses of varying lengths. Diplomas. Dir. Ola Lee Loney.
Enroll.: 794 (602) 275-7133

ROBERTO-VENN SCHOOL OF LUTHIERY
4011 S. 16th St., Phoenix 85040. Private technical. 1979 (NATTS). Courses of varying lengths. Certificates. Dir. John H. Roberto.
Enroll.: 43 (602) 243-1179

SCOTTSDALE CULINARY INSTITUTE
4141 N. Scottsdale Rd., Suite 110, Scottsdale 85251. Private. 1989 (NATTS). Courses of varying lengths. Certificates. Pres. Elizabeth Leite.
(602) 990-3773

SOUTH WEST ACADEMY OF TECHNOLOGY
1043 E. Indian School Rd., Phoenix 85014. Private Mailing address: P.O. Box 30617. 1983/1988 (NATTS). Qtr. plan. Certificates. Vice Pres. D. Clark Fox.
Enroll.: 358 (602) 277-0237

BRANCH CAMPUS
1660 S. Alma School Rd., Suite 227, Mesa, AZ 85210.
(602) 820-3003

SOUTH WEST ACADEMY OF TECHNOLOGY BRANCH
1020 Sandretto Dr., Prescott 86301. Private. 1987 (NATTS). Courses of varying lengths. Certificates. Dir. Joanne Hobbs.
(602) 776-0700

*SOUTHWESTERN COLLEGE
2625 E. Cactus Rd., Phoenix 85032. Private (Conservative Baptist Association). 1977/1987 (AABC). Sem. plan. Degrees: B, certificates. Pres. Wesley A. Olsen.
Enroll.: 137 (602) 992-6101

STERLING SCHOOL
801 E. Indian School Rd., Phoenix 85014. Private business. 1981/1990 (AICS). Courses of varying lengths. Certificates, diplomas. Dir. Ruby Sterling.
Enroll.: 43 (602) 277-5276

TUCSON COLLEGE OF BUSINESS
7830 E. Broadway, Tucson 85710. Private. 1966/1990 (AICS). Courses of varying lengths. Certificates, diplomas. *Prof. Accred.:* Medical Assisting. Pres. M. A. Mikhail.
Enroll.: 445 (602) 296-3261

UNITED STATES ARMY INTELLIGENCE CENTER AND SCHOOL
Fort Huachuca 85613. Public (federal). 1980/1990 (NCA). Courses of varying lengths. Certificates. Commander Maj. Gen. Julius Parker, USA.
Enroll.: FTE 4,843 (602) 538-2830

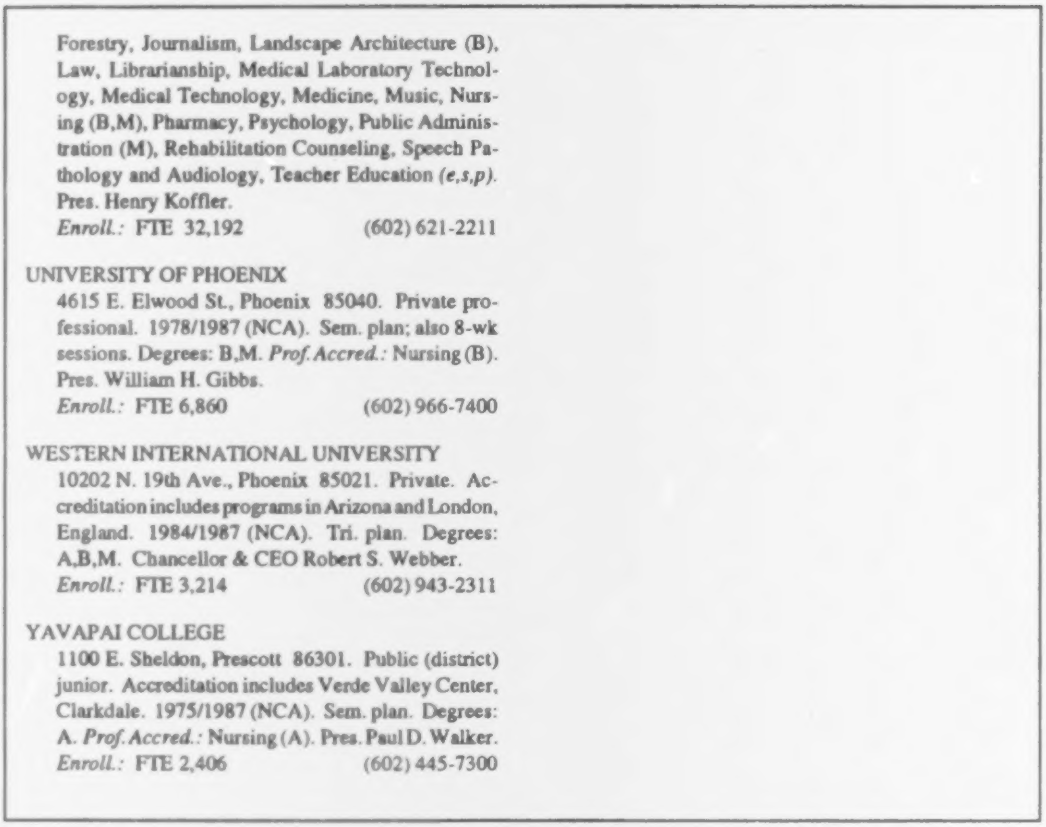
UNIVERSAL TECHNICAL INSTITUTE
3121 W. Weldon Ave., Phoenix 85017. Private. 1968/1988 (NATTS). Courses of varying lengths. Certificates. Dir. Robert Hartman.
Enroll.: 294 (602) 264-4164

BRANCH CAMPUS
Universal Technical Institute, 601 Regency Dr., Glendale Heights, IL 60139. 1988 (NATTS). Dir. Gerald Murphy.
(312) 529-2662

UNIVERSITY OF ARIZONA
Tucson 85721. Public (state). 1917/1990 (NCA). Sem. plan. Degrees: B,P,M,D. *Prof. Accred.:* Architecture (B), Business (B,M), Dietetics, Engineering (aerospace, agricultural, chemical, civil, electrical, geological, mechanical, mining, nuclear),

- Candidate for Accreditation by Regional Accrediting Commission.

Figure 17. (Continued).



Forestry, Journalism, Landscape Architecture (B), Law, Librarianship, Medical Laboratory Technology, Medical Technology, Medicine, Music, Nursing (B,M), Pharmacy, Psychology, Public Administration (M), Rehabilitation Counseling, Speech Pathology and Audiology, Teacher Education *(e,s,p)*. Pres. Henry Koffler.
Enroll.: FTE 32,192 (602) 621-2211

UNIVERSITY OF PHOENIX
4615 E. Elwood St., Phoenix 85040. Private professional. 1978/1987 (NCA). Sem. plan; also 8-wk sessions. Degrees: B,M. *Prof. Accred.:* Nursing (B). Pres. William H. Gibbs.
Enroll.: FTE 6,860 (602) 966-7400

WESTERN INTERNATIONAL UNIVERSITY
10202 N. 19th Ave., Phoenix 85021. Private. Accreditation includes programs in Arizona and London, England. 1984/1987 (NCA). Tri. plan. Degrees: A,B,M. Chancellor & CEO Robert S. Webber.
Enroll.: FTE 3,214 (602) 943-2311

YAVAPAI COLLEGE
1100 E. Sheldon, Prescott 86301. Public (district) junior. Accreditation includes Verde Valley Center, Clarkdale. 1975/1987 (NCA). Sem. plan. Degrees: A. *Prof. Accred.:* Nursing (A). Pres. Paul D. Walker.
Enroll.: FTE 2,406 (602) 445-7300

Figure 17. (Continued).

MEMBERS OF THE EXECUTIVE BRANCH OF GOVERNMENT IN ARIZONA

Arizona

GOVERNOR'S OFFICE
State Capitol, West Wing
1700 W. Washington
Phoenix, AZ 85007
General Information: (602) 542-4331
Fax: (602) 254-7601

Fife Symington, Governor

BIOGRAPHICAL — Party Affiliation: R. Reelection Year: 1994. Began Service: 1991. Born: 08/12/45. Home: Phoenix. Education: B.S., Harvard University Profession: Business Executive. Religion: Episcopalian

	(Area Code 602)
Governor Fife Symington (R)	542-4331
Executive Secretary Joyce Riebel	542-4331
Chief of Staff Bonnie Badertscher	542-4331
Dep. Chief of Staff George Leckie	542-4331
Press Secretary Doug Cole	542-1342
Exec. Asst. for Communications Chris Herstam	542-4331
Exec. Asst. for Fiscal Affairs Elliott Hibbs	542-4331
Exec. Asst. for Human Resources Charline Franz	542-4331
Exce. Asst. for Education Nancy Mendoza	542-4331

Figure 18. Members of the Executive Branch of Government in Arizona.

Source: The State Yellow Book, 1991.

SECRETARY OF STATE'S OFFICE

State Capitol, West Wing
1700 W. Washington, 7th Floor
Phoenix, AZ 85007
General Information: (602) 542-4285
Fax: (602) 542-6172

Secretary of State Richard N. Mahoney (D)	542-4285
Asst. Secretary of State Sam Vagenas	542-4285
Elections Dir. Margaret Stears	542-8683
Publications Dir. Dave Griffith	542-6169

ATTORNEY GENERAL'S OFFICE

1275 W. Washington
Phoenix, AZ 85007
General Information: (602) 542-5025
Fax: (602) 542-1275

Attorney General Grant Woods (R)	542-4266
First Asst. Attorney Gen. Robert B. Carey	542-4266
Special Asst. Attorney Gen. William L. Topf III	542-4266

TREASURER'S OFFICE

State Capitol, West Wing
1700 W. Washington, 1st Floor
Phoenix, AZ 85007
Fax: (602) 542-6627

State Treasurer Tony West (R)	542-1463
Dep. Treasurer for Admin. & Operations Richard J. Petrenka	542-1448

AUDITOR GENERAL'S OFFICE

2700 N. Central Avenue
Suite 700
Phoenix, AZ 85004-1140
Fax: (602) 255-1251

Auditor General Douglas R. Norton	255-4385

Figure 18. (Continued).

MINE INSPECTOR'S OFFICE

1700 W. Washington, Suite 400
Phoenix, AZ 85007
Fax: (602) 542-5335

State Mine Inspector Douglas K. Martin 542-5971

ADMINISTRATION DEPARTMENT

State Capitol, West Wing
1700 W. Washington, 8th Floor
Phoenix, AZ 85007
Fax: (602) 542-2199

Director Catherine R. Eden 542-1500

AGRICULTURE DEPARTMENT

1688 Adams
Phoenix, AZ 85007
General Information: (602) 542-4373
Fax: (602) 542-5420

Director Keith Kelly 542-0998

BANKING DEPARTMENT

Century Plaza
3225 N. Central, Suite 815
Phoenix, AZ 85012
Fax: (602) 248-8437

Superintendent William H. Rivoir III 255-4421

BUILDING AND FIRE SAFETY DEPARTMENT

1540 W. Van Buren
Phoenix, AZ 85007

Director Don A. Reville 255-4072

Figure 18. (Continued).

COMMERCE DEPARTMENT

3800 N. Central Avenue
Suite 1500
Phoenix, AZ 85012
General Information: (602) 280-1321
Fax: (602) 280-1305

Director Donald E. Cline	280-1306

CORRECTIONS DEPARTMENT

1601 W. Jefferson
Phoenix, AZ 85007
General Information: (602) 542-5536

Director Samuel A. Lewis	542-5497
Administrative Officer for Mgmt. Michael J. Dominiak	542-5497
Administration Asst. Dir. Stanley F. Bates	542-3525
Adult Institutions Asst. Dir. J.C. Keeney	542-3894

ECONOMIC SECURITY DEPARTMENT

1717 W. Jefferson
Phoenix, AZ 85007

Director Linda Moore-Cannon	542-5678
Dep. Director Robert Harmon	542-4702

EDUCATION DEPARTMENT

1535 W. Jefferson
Phoenix, AZ 85007
General Information: (602) 542-4361
Fax: (602) 542-5283

Superintendent of Public Instruction C. Diane Bishop	542-5156
Dep. Superintendent Ray Borane	542-4271
State Dir. for Voc./Tech'l. & Adult Educ. Barbara Border	542-5343
Education Services Assoc. Superintendent Paul Koehler, Ph.D.	542-5754
Special Programs/Legislative Liaison Assoc. Superintendent Gary Emanuel, Ph.D.	542-4889
Support Services Assoc. Superintendent Tom Neel, Ed.D.	542-4770
Public Information Ofc. Dir. Nancy Blair	542-4709
Research & Development Dir. Ed Sloat	542-5031

Figure 18. (Continued).

EMERGENCY AND MILITARY AFFAIRS DEPARTMENT

5636 E. McDowell Road
Phoenix, AZ 85008-3495
General Information: (602) 267-2700
Fax: (602) 267-2688

Arizona National Guard Director Maj. Gen. Donald L. Owens	267-2710
Emergency Services Div. Dir. William D. Lockwood	231-6245

ENVIRONMENTAL QUALITY DEPARTMENT

2005 N. Central Avenue
Phoenix, AZ 85004
General Information: (602) 257-2300
Fax: (602) 257-6874

Director Randolph Wood	257-6917
Dep. Director Robert W. Hardy	257-2301

GAME AND FISH DEPARTMENT

2221 W. Greenway Road
Phoenix, AZ 85023-4399
Fax: (602) 255-3475

Director Duane L. Shroufe	942-3000
Dep. Director Tom Spalding	942-3000

HEALTH SERVICES DEPARTMENT

1740 W. Adams
Phoenix, AZ 85007
General Information: (602) 542-1000
Fax: (602) 542-1235

Director Ted Williams	542-1024
Dep. Director Steve Englender, M.D. (Acting)	542-1024

Behavioral Health Services Division

411 N. 24th St.
Phoenix, AZ 85008-6078
General Information: (602) 220-6506
Fax: (602) 220-6502

Assistant Director Boyd Dover	220-6506
Dep. Asst. Director Glenn Lippman, M.D.	255-1030

Figure 18. (Continued).

Disease Prevention Services Division

3008 N. Third St.
Phoenix, AZ 85012
General Information: (602) 230-5808
Fax: (602) 230-5817

Assistant Director Steven J. Englender, M.D.	230-5808
Chronic Disease Epidemiology Timothy Flood, M.D.	230-5886
Health Education Brick Lancaster	255-1292

Emergency Medical Services and Health Care Facilities Division

701 E. Jefferson, 4th Floor
Phoenix, AZ 85034
General Information: (602) 255-1221
Fax: (602) 255-1108

Assistant Director Ralph Romero	255-1221
Child Day Care Facilities Willardene Lewis	255-1272
Emergency Medical Services Virginia Barton	255-1170

Family Health Services Division

1740 W. Adams
Phoenix, AZ 85007
General Information: (602) 542-1223
Fax: (602) 542-2789

Assistant Director Sundin Applegate, M.D. (Acting)	542-1223
Children's Rehabilitative Svcs. Sundin Applegate, M.D.	542-1860
Dental Health Jack Dillenberg, D.D.S.	542-1886
Maternal & Child Health Jane Pearson	542-1870
Nutrition Services Sheryl Lee, R.D.	542-1886

State Laboratory Services Division

1520 W. Adams
Phoenix, AZ 85007
General Information: (602) 542-1188
Fax: (602) 542-1169

Assistant Director Tom Davis (Acting)	542-1194

Figure 18. (Continued).

INSURANCE DEPARTMENT

3030 N. Third Street
Suite 1100
Phoenix, AZ 85012
Fax: (602) 255-4722

Director Susan Gallinger	255-5400
Dep. Director Joseph M. Hennelly, Jr.	255-5400

JUVENILE CORRECTIONS DEPARTMENT

1601 W. Jefferson Street
Phoenix, AZ 85007

Director Carol Hunt	542-4988

LAND DEPARTMENT

1616 W. Adams, Room 330
Phoenix, AZ 85007
Fax: (602) 542-2590

Land Commissioner M. Jean Hassell	542-4621

LIBRARY, ARCHIVES & PUBLIC RECORDS DEPARTMENT

1700 W. Washington
Room 200
Phoenix, AZ 85007

Director Sharon G. Womack	542-4035
Dep. Director Arlene Bansal	542-4035
State Archivist David Hooper	542-4035

LIQUOR LICENSES AND CONTROL DEPARTMENT

800 W. Washington
Suite 500
Phoenix, AZ 85007

Superintendent Hugh Ennis	542-5141

Figure 18. (Continued).

MINES AND MINERAL RESOURCES DEPARTMENT
Mineral Building - Fairgrounds
Phoenix, AZ 85007

Director Leroy E. Kissinger	255-3791

PUBLIC SAFETY DEPARTMENT
2102 W. Encanto
P.O. Box 6638
Phoenix, AZ 85005-6638
General Information: (602) 223-2000

Director Col. F. J. (Rick) Ayars	223-2359
Dep. Director Lt. Col. Gary S. Phelps	223-2465

RACING DEPARTMENT
800 W. Washington, Suite 515
Phoenix, AZ 85007
Fax: (602) 542-5177

Director William M. Linton	542-5151

REAL ESTATE DEPARTMENT
202 E. Earll Drive, 4th Floor
Phoenix, AZ 85012
General Information: (602) 255-4345

Commissioner Patricia Cooper (Acting)	255-4670

Tucson Office
5099 E. Grant Road, Suite 121
Tucson, AZ 85712

Tucson Operations Director Duane Turner	628-5323

REVENUE DEPARTMENT
1600 W. Monroe
Phoenix, AZ 85007
General Information: (602) 255-3381
Fax: (602) 542-4772

Director Paul Waddell	542-3572
Dep. Director Craig Cormier	542-3572

Figure 18. (Continued).

TRANSPORTATION DEPARTMENT

206 S. 17th Avenue, Room 100A
Phoenix, AZ 85007
General Information: (602) 255-7011
Fax: (602) 255-6941

Director James L. Creedon (Acting)	255-7226
Dep. Director James L. Creedon	255-7550

WATER RESOURCES DEPARTMENT

15 S. 15th Avenue
Phoenix, AZ 85007
General Information: (602) 542-1553

Director N.W. Plummer	542-1540
Dep. Director Herb Dishlip	542-1554

WEIGHTS AND MEASURES DEPARTMENT

1951 W. North Lane
Phoenix, AZ 85021
Fax: (602) 255-1950

Director Ray Helmick	255-5211

DAIRY COMMISSIONER'S OFFICE

2741 W. Southern Avenue
Suite F-23
Tempe, AZ 85282
General Information: (602) 255-4189
Fax: (602) 255-5965

Dairy Commissioner Roy C. Collier	255-3021

TOURISM OFFICE

1100 W. Washington
Phoenix, AZ 85007
General Information: (602) 542-8687
Fax: (602) 542-4068

Director Michael Leyva (Acting)	542-4764
Dep. Director Pam Hait	542-4876

Figure 18. (Continued).

WOMEN'S SERVICES, GOVERNOR'S OFFICE OF

State Capitol, West Wing
Room 420
1700 W. Washington
Phoenix, AZ 85007

Director Harriet "Hank" Barnes 542-1755

RADIATION REGULATORY AGENCY

4814 S. 40th St.
Phoenix, AZ 85040

Director Charles F. Tedford 255-4845

Medical Radiologic Technology Board of Examiners

Fax: (602) 437-0705

Chairman Charles F. Tedford 255-4845

AGRICULTURE AND HORTICULTURE COMMISSION

1688 W. Adams, Room 421
Phoenix, AZ 85007
Fax: (602) 542-5420

Director and State Entomologist Ivan J. Shields 542-4373

Fruit and Vegetable Standardization

2720 W. Weldon Ave.
Phoenix, AZ 85017
Fax: (602) 285-0763

Supervisor of Inspection Don Knaack 264-0556

Market News Service

2720 W. Weldon Ave.
Phoenix, AZ 85017
Fax: (602) 285-1319

Officer-in-Charge Stephen Skuba 274-8842

Figure 18. (Continued).

State Chemist
P.O. Box 1586
Mesa, AZ 85201
Fax: (602) 898-8393

State Chemist J.H. (Bud) Paulson	833-5442

ARTS, ARIZONA COMMISSION ON THE
417 W. Roosevelt
Phoenix, AZ 85003

Executive Director Shelley M. Cohn	255-5882

BOXING COMMISSION
1645 W. Jefferson, Room 212
Phoenix, AZ 85007

Executive Director Johnny Montano	542-1417

CORPORATION COMMISSION
1200 W. Washington
Phoenix, AZ 85007
Fax: (602) 542-4111

Commissioner/Chairman Marcia Weeks	542-4143
Commissioner Renz D. Jennings	542-3935
Commission Dale H. Morgan	542-3933

ENVIRONMENT COMMISSION
1645 W. Jefferson, Room 416
Phoenix, AZ 85007
Fax: (602) 542-2104

Executive Director Marcia A. Dillman	542-2102

INDIAN AFFAIRS COMMISSION
1645 W. Jefferson, Suite 127
Phoenix, AZ 85007

Executive Director Tony Machukay	542-3123

Figure 18. (Continued).

INDUSTRIAL COMMISSION

800 W. Washington
Phoenix, AZ 85007

Chairman Edward J. Ryle 542-4411

OIL AND GAS CONSERVATION COMMISSION

5150 N. 16th St.
Suite B-141
Phoenix, AZ 85016

Executive Director Daniel J. Brennan 255-5161

POSTSECONDARY EDUCATION COMMISSION

3030 N. Central Avenue
Suite 1407
Phoenix, AZ 85012
Fax: (602) 255-4099

Executive Director Porfirio R. Diaz, Ph.D. 255-3109

RACING COMMISSION

800 W. Washington, Suite 515
Phoenix, AZ 85007
Fax: (602) 542-5177

Chairman A. Melvin McDonald 542-5151

VETERANS SERVICE COMMISSION

3225 N. Central Avenue
Suite 910
Phoenix, AZ 85012
Fax: (602) 255-1038

Director Norman O. Gallion 255-4713

POWER AUTHORITY

P.O. Box 6708
Phoenix, AZ 85005
Fax: (602) 253-7970

Chairman Richard Walden 542-4263

Figure 18. (Continued).

ACCOUNTANCY BOARD

3110 N. 19th Avenue, Suite 140
Phoenix, AZ 85015

Executive Director Ruth R. Lee 255-3648

AGRICULTURAL EMPLOYMENT RELATIONS BOARD

Building E
1937 W. Jefferson
Phoenix, AZ 85009

Executive Secretary Maxine McCarthy 542-5989

ARCHITECTS, ENGINEERS, GEOLOGISTS, AND LANDSCAPERS BOARD

1951 W. Camelback
Suite 250
Phoenix, AZ 85015

Executive Director Ronald W. Dalymple 255-4053

FUNERAL DIRECTORS AND EMBALMERS STATE BOARD

1645 W. Jefferson, Room 410
Phoenix, AZ 85007
General Information: (602) 542-3095

Executive Director Jean Ellzey 542-3095

LIVESTOCK BOARD

1688 W. Adams, Room 322
Phoenix, AZ 85007

Director William L. Allen 542-3629

MEDICAL EXAMINERS' BOARD

2001 W. Camelback Road
Suite 300
Phoenix, AZ 85015

Executive Director Douglas N. Cerf 255-3751

Figure 18. (Continued).

NURSING BOARD

2001 W. Camelback Road
Suite 350
Phoenix, AZ 85015

Executive Director Fran Roberts	255-5092

NURSING CARE INSTITUTION ADMINISTRATORS EXAMINERS BOARD

1645 W. Jefferson, Room 410
Phoenix, AZ 85007

President Linda D. Exner	542-3095

PARDONS AND PAROLES BOARD

1645 W. Jefferson, Room 326
Phoenix, AZ 85007
Fax: (602) 542-5680

Chairman Arter Johnson	542-5656
Executive Director Michael Garvey	542-5656

PERSONNEL BOARD

5050 N. 19th Avenue, Suite 208
Phoenix, AZ 85015

Executive Director Judith L. Henkel (Acting)	255-3888

PHARMACY BOARD

5060 N. 19th Avenue, Suite 101
Phoenix, AZ 85015
Fax: (602) 255-5740

Executive Director L.A. Lloyd	255-5125

PRIVATE POSTSECONDARY EDUCATION BOARD

1624 W. Adams, Room 110
Phoenix, AZ 85007

Executive Director Dona Marie Markley	542-5709

Figure 18. (Continued).

REGENTS BOARD

3030 N. Central Avenue
Suite 1400
Phoenix, AZ 85012

Executive Director Molly Corbett Broad 255-4082

TAX APPEALS BOARD

1645 W. Jefferson
Suites 319 & 332
Phoenix, AZ 85007
General Information: (602) 542-5462

Chairman Division I Jeanette Schmidt 542-5462

TECHNICAL REGISTRATION BOARD

1951 W. Camelback Road
Suite 250
Phoenix, AZ 85015

Executive Director Ronald W. Dalrymple 255-4053

VETERINARY MEDICAL EXAMINING BOARD

1645 W. Jefferson, Room 410
Phoenix, AZ 85007

Executive Director Judy Zingg 542-3095

HEARING IMPAIRED COUNCIL

1300 W. Washington, 2nd Floor
Phoenix, AZ 85007

Executive Director Stuart R. Brackney 542-3323

ARIZONA HEALTH CARE COST CONTAINMENT SYSTEMS

801 E. Jefferson
Phoenix, AZ 85034

Director Leonard J. Kirschner, M.D. 234-3655

Figure 18. (Continued).

ARIZONA HISTORICAL SOCIETY

949 E. Second Street
Tucson, AZ 85719

Executive Director Michael Weber 628-5774

ARIZONA STATE PARKS

800 W. Washington, Suite 415
Phoenix, AZ 85007
General Information: (602) 542-4174

Executive Director Ken Travous 542-4174

GEOLOGICAL SURVEY

845 N. Park Avenue, Suite 100
Tucson, AZ 85719

Director and State Geologist Larry D. Fellows 882-4795

STATE COMPENSATION FUND

3031 N. Second Street
Phoenix, AZ 85012
General Information: (602) 631-2050
Fax: (602) 631-2065

General Manager Jerry N. LeCompte 631-2050

RETIREMENT SYSTEM

P.O. Box 33910
Phoenix, AZ 85067

Director Edwin Gallison 225-5131

Figure 18. (Continued).

MEMBERS OF THE LEGISLATIVE BRANCH OF GOVERNMENT IN ARIZONA

Arizona

ARIZONA LEGISLATURE
State Capitol
Phoenix, AZ 85007
General Information: (602) 542-4900

SENATE

General Information: (602) 542-3559
Fax: (602) 542-3429
Bill Status: (602) 542-3559

	(Area Code 602)
President of the Senate Peter Rios (D)	542-4233
Majority Leader Alan J. Stephens (D)	542-4326
Minority Leader Tom Patterson (R)	542-4178
Secretary of the Senate Shirley L. Wheaton	542-4231

Senators

General Information: (602) 542-3559
Fax: (602) 542-3429

Lela Alston (D-20)	542-4485
Gus Arzberger (D-8)	542-4321
David C. Bartlett (D-13)	542-5911
Chuck Blanchard (D-25)	542-4916
Janice K. Brewer (R-19)	542-4136
Jim Buster (R-5)	542-4139
Ann Day (R-12)	542-4326
Bob Denny (R-15)	542-4173
John E. Dougherty (D-9)	542-5683
Karan English (D-2)	542-4486
Stan Furman (D-16)	542-5261
John Greene (R-24)	542-5284
Jaime P. Gutierrez (D-11)	542-5262
A.V. (Bill) Hardt (D-4)	542-4129
James Henderson, Jr. (D-3)	542-4323
Victor E. Soltero (D-10)	542-5342
Nancy L. Hill (D-18)	542-4480
Tom Patterson (R-26)	542-5955
Lester N. Pearce (R-29)	542-4481
Manuel (Lito) Peña, Jr. (D-22)	542-4171
Ed Phillips (R-28)	542-4138

Figure 19. Members of the Legislative Branch of Government in Arizona.

Source: The State Yellow Book, 1991.

Cindy Resnick (D-14)	542-5993
Peter Rios (D-7)	542-5685
Matt Salmon (R-21)	542-5288
James J. Sossaman (R-30)	542-5325
Carol Springer (R-1)	542-5584
Alan J. Stephens (D-6)	542-4178
Doug Todd (R-27)	542-4124
Armando Ruiz (D-23)	542-4291
Pat Wright (R-17)	542-3160

Senate Standing Committees

Appropriations

Chairman Jaime P. Gutierrez (D)	542-5262
Vice Chairman Lela Alston (D)	542-4485

Commerce and Labor

Chairman Manuel "Lito" Peña, Jr. (D)	542-4171
Vice Chairman Cindy Resnick (D)	542-5993

Education

Chairman Lela Alston (D)	542-4485
Vice Chairman Stan Furman (D)	542-5261

Environment

Chairman Karan English (D)	542-4486
Vice Chairman Chuck Blanchard (D)	542-4916

Finance

Chairman A.V. (Bill) Hardt (D)	542-4129
Vice Chairman John E. Dougherty (D)	542-5683

Government and Public Safety

Chairman Stan Furman (D)	542-5342
Vice Chairman Victor E. Soltero (D)	542-5261

Health, Welfare & Aging

Chairman Cindy Resnick (D)	542-5993
Vice Chairman Nancy L. Hill (D)	542-4480

Judiciary

Chairman Chuck Blanchard (D)	542-5911
Vice Chairman Stan Furman(D)	542-4916

Figure 19. (Continued).

Natural Resources and Agriculture

Chairman Gus Arzberger (D)	542-4321
Vice Chairman Nancy L. Hill (D)	542-4480

Rules

Chairman Peter Rios (D)	542-5685
Vice Chairman Armando Ruiz (D)	542-4291
Rules Attorney Gary Sundberg	542-5721

Transportation

Chairman James Henderson, Jr. (D)	542-4323
Vice Chairman Gus Arzberger (D)	542-4321

Members of Standing Committees
Arizona State Senate
1991

Appropriations

Gutierrez, Chairman; Alston, Vice Chairperson;
Arzberger, Bartlett, Day, Dougherty, Greene, Hardt, Ruiz, Salmon, Springer, Stephens, Todd

Commerce and Labor

Peña, Chairman; Resnick, Vice Chairperson;
Bartlett, Greene, Henderson, Pearce, Soltero, Springer, Wright

Education

Alston, Chairperson; Furman, Vice Chairman;
English, Henderson, Hill, Patterson, Phillips, Salmon, Sossaman

Environment

English, Chairperson; Blanchard, Vice Chairman;
Bartlett, Brewer, Day, Dougherty, Phillips, Resnick, Wright

Finance

Hardt, Chairman; Dougherty, Vice Chairman;
Bartlett, Blanchard, Denny, Gutierrez, Soltero, Todd, Wright

Government and Public Safety

Furman, Chairman; Soltero, Vice Chairman;
Blanchard, Brewer, Buster, Denny, Hill, Sossaman, Stephens

Health, Welfare and Aging

Resnick, Chairman; Hill, Vice Chairperson;
Brewer, Henderson, Patterson, Salmon, Soltero, Springer, Stephens

Figure 19. (Continued).

Judiciary

Blanchard, Chairman; Furman, Vice Chairman;
Alston, Bartlett, Buster, Denny, Greene, Lester, Pearce, Peña

Natural Resources and Agriculture

Arzberger, Chairman; Hill, Vice Chairperson;
Buster, Day, Dougherty, Hardt, Sossaman, Stephens, Todd

Rules

Rios, Chairman; Ruiz, Vice Chairman;
Alston, Brewer, Patterson, Pearce, Resnick, Stephens, Wright

Transportation

Henderson, Chairman; Arzberger, Vice Chairman;
Day, English, Peña, Phillips, Ruiz, Salmon, Todd

House of Representatives

General Information: (602) 542-4221
Fax: (602) 542-4511
Bill Status: (602) 542-4221

Speaker of the House Jane Dee Hull (R)	542-5836
Speaker Pro Tem John Wettaw (R-2)	542-5549
Majority Leader Mark Killian (R)	542-5729
Minority Leader Art Hamilton (D)	542-3392
Chief Clerk of the House Jane Richards	542-3032

Representatives

General Information: (602) 542-4221
Fax: (602) 542-4511

Donald R. Aldridge (R-1)	542-5413
Stan Barnes (R-21)	542-5874
Keith A. Bee (R-9)	542-3312
Ben Benton (R-2)	542-4079
Pat Blake (R-29)	542-4371
Jack A. Brown (D-4)	542-5861
Brenda Burns (R-17)	542-3255
Robert Burns (R-17)	542-5872
Carmen Cajero (D-10)	542-3424
Dave Carson (R-1)	542-5412
Frank (Art) Celaya (D-7)	542-5829
Chris Cummiskey (D-25)	542-5895
Ruth E. Eskesen (R-12)	542-3394

Figure 19. (Continued).

Henry Evans (D-6)	542-5898
Susan Gerard (R-18)	542-5766
Peter Goudinoff (D-11)	542-4893
Sue Grace (R-24)	542-5977
Lisa Graham (R-28)	542-4225
Herb Guenther (D-5)	542-5273
Art Hamilton (D-22)	542-3392
Benjamin Hanley (D-3)	542-5862
Roger Hooper (R-6)	542-5549
Bev Hermon (R-27)	52-5896
Kyle W. Hindman (R-15)	542-5894
Herschella Horton (D-14)	542-5495
Phillip Hubbard (D-10)	542-4089
Jane Dee Hull (R-18)	542-5836
Jack C. Jackson (D-3)	542-5835
Jack B. Jewett (R-12)	542-5839
Leslie Whiting Johnson (R-21)	542-3163
Sandra Kennedy (D-23)	542-3278
John C. Keegan (R-19)	542-5168
Mark W. Killian (R-30)	542-5729
John Kromko (D-11)	542-3395
Catherine R. Eden (D-25)	542-3297
Dave McCarroll (R-16)	542-4639
Debbie McCune-Davis (D-20)	542-5160
Robert J. McLendon (D-5)	542-4430
Tom C. Smith (R-26)	542-5051
Karen R. Mills (R-16)	542-3376
William Mundell (R-30)	542-5735
Ernest J. Baird (R-24)	542-5863
Patricia (Patti) Noland (R-13)	542-5108
Ruben F. Ortega (D-8)	542-5761
Richard Pacheco (D-7)	542-5030
Mike Palmer (D-8)	542-5058
Greg Patterson (R-26)	542-5408
Marion Pickens (D-9)	542-3235
Linda D. Beezley (D-20)	542-4002
Gary Richardson (R-27)	542-5169
E.C. (Polly) Rosenbaum (D-4)	542-5219
G. Benjamin Brooks (D-23)	542-5864
Eleanor D. Schorr (D-13)	542-5828
David Schweikert (R-28)	542-5503
Ruth Solomon (D-14)	542-3425
Lela Steffey (R-29)	542-5760
Nancy Wessel (R-19)	542-1859
John Wettaw (R-2)	542-3300
Joe Eddie Lopez(D-22)	542-5830
Bob Williams (R-15)	542-5409

Figure 19. (Continued).

House Standing Committees

Appropriations
Room 105

Chairman John Wettaw (R)	542-3300
Vice Chairman Dave McCarroll (R)	542-5874

Commerce
Room 220

Chairman Brenda Burns (R)	542-3255
Vice Chairman Ben Benton (R)	542-4079

Counties and Municipalities
Room 226

Chairman Donald R. Aldridge (R)	542-5413
Vice Chairman Pat Blake (R)	542-4371

Education
Room 225

Chairman Bev Hermon (R)	542-5896
Vice Chairman Lisa Graham (R)	542-4225

Environment
Room 224

Chairman William Mundell (R)	542-5735
Vice Chairman Sue Grace (R)	542-5977

Financial Institutions and Insurance
Room 205

Chairman Karen R. Mills (R)	542-3376
Vice Chairman Gary Richardson (R)	542-5169

Government Operations
Room 211

Chairman Susan Gerard (R)	542-5766
Vice Chairman Greg Patterson (R)	542-5408

Health
Room 210

Chairman Nancy Wessel (R)	542-1859
Vice Chairman David Schweikert (R)	542-5503

Human Resources and Aging
Room 215

Chairman Ruth Eskesen (R)	542-3394
Vice Chairman Keith Bee (R)	542-4639

Figure 19. (Continued).

Judiciary
Room 206

Chairman Patricia Noland (R)	542-5168
Vice Chairman John C. Keegan (R)	542-5108

Licensing, Professions and Tourism
Room 203

Chairman Dave Carson (R)	542-5412
Vice Chairman Robert Burns (R)	542-5872

Natural Resources and Agriculture
Room 207

Chairman Stan Barnes (R)	542-5549
Vice Chairman Roger Hooper (R)	542-5863

Public Institutions
Room 216

Chairman Bob Williams (R)	542-5409
Vice Chairman Keith A. Bee (R)	542-3312

Rules
Room 221

Chairman Jack B. Jewett (R)	542-5051
Vice Chairman Tom C. Smith (R)	542-5108
Rules Attorney Leland Makemson	542-4615

Transportation
Room 222

Chairman Lela Steffey (R)	542-5760
Vice Chairman Kyle W. Hindman (R)	542-5894

Ways and Means
Room 109a

Chairman Leslie Whiting Johnson (R)	542-3163
Vice Chairman Ernest J. Baird (R)	542-5051

Members of Standing Committees
Arizona House of Representatives
1991

Appropriations

Wettaw, Chairman; McCarroll, Vice Chairman;
Barnes, Burns R, Cajero, Cummiskey, Eden, Eskesen, Gerard, Graham, McLendon, Pacheco, Patterson, Rosenbaum, Schweikert

Figure 19. (Continued).

Commerce

Burns B, Chairman; Benton, Vice Chairman;
Baird, Beezley, Goudinoff, Jewett, Johnson, Keegan, Kennedy, Killian, McCune-Davis, Mills, Pickens, Schorr

Counties & Municipalities

Aldridge, Chairman; Blake, Vice Chairman;
Benton, Goudinoff, Hindman, Hooper, Jackson, Lopez, McLendon, Mundell, Noland, Ortega, Palmer, Steffey, Wessel

Education

Hermon, Chairman; Graham, Vice Chairman;
Benton, Blake, Burns B, Celaya, Hamilton, Hubbard, Kromko, McLendon, Noland, Rosenbaum, Smith, Wessel, Williams

Environment

Mundell, Chairman; Grace, Vice Chairman;
Baird, Carson, Celaya, Cummiskey, Guenther, Hanley, Hindman, Jewett, Johnson, Keegan, McCune-Davis, Palmer, Smith

Financial Institutions & Insurance

Mills, Chairman; Richardson, Vice Chairman;
Baird, Burns R, Carson, Eden, Grace, Horton, Johnson, Kennedy, Lopez, McCune-Davis, Pickens, Schweikert, Steffey

Government Operations

Gerard, Chairman; Patterson, Vice Chairman;
Barnes, Blake, Eden, Eskesen, Grace, Horton, Hubbard, Keegan, Lopez, Palmer, Schorr, Schweikert, Wessel

Health

Wessel, Chairman; Schweikert, Vice Chairman;
Beezley, Blake, Eskesen, Gerard, Grace, Horton, Jackson, Kennedy, Mills, Schorr, Solomon, Williams

Human Resources & Aging

Eskesen, Chairman; Bee, Vice Chairman;
Blake, Goudinoff, Graham, Hermon, Kennedy, McCarroll, Noland, Ortega, Rosenbaum, Schorr, Solomon, Wessel

Judiciary

Noland, Chairman; Keegan, Vice Chairman;
Brooks, Burns B, Celaya, Eden, Graham, Hanley, Hermon, Hubbard, McCarroll, Mundell, Ortega, Smith, Steffey

Figure 19. (Continued).

Licensing, Professions & Tourism
Carson, Chairman; Burns R, Vice Chairman;
Baird, Barnes, Bee, Cummiskey, Evans, Guenther, Hindman, Hooper, Lopez, Palmer, Patterson, Pickens, Richardson

Natural Resources & Agriculture
Barnes, Chairman; Hooper, Vice Chairman;
Bee, Brown, Cajero, Evans, Gerard, Guenther, Hindman, Jackson, Killian, Mundell, Pacheco, Patterson, Wettaw

Public Institutions
Williams, Chairman; Bee, Vice Chairman;
Beezley, Brooks, Burns B, Evans, Grace, Guenther, Johnson, Keegan, Kromko, McCarroll, Patterson, Richardson, Solomon

Rules
Jewett, Chairman; Smith, Vice Chairman;
Benton, Brown, Cajero, Carson, McCarroll, McCune-Davis, McLendon, Noland, Pacheco, Richardson, Rosenbaum, Wettaw, Williams

Transportation
Steffey, Chairman; Hindman, Vice Chairman;
Bee, Benton, Brooks, Burns B, Evans, Hooper, Jackson, Ortega, Pacheco, Pickens, Richardson, Smith

Ways & Means
Johnson, Chairman; Baird, Vice Chairman;
Brown, Burns B, Carson, Goudinoff, Hamilton, Hanley, Hermon, Jewett, Killian, Kromko, Mills, Solomon, Wettaw

Leadership in the Fortieth Legislature
State of Arizona
1991

Legislative Council. House Members: Hull, Vice Chairperson 1991, Chairperson 1992; Brown, Hamilton, Jewett, Johnson, Killian, Rosenbaum. Senate Members: Rios, Chairman 1991, Vice Chairman 1992; Gutierrez, Patterson. Resnick, Ruiz, Sossaman, Stephens

Joint Legislative Budget Committee. House Members: Wettaw, Chairman 1991, Vice Chairman 1992; Cajero, Eskesen, Johnson, Killian, McCarroll, McLendon, Rosenbaum. Senate Members: Gutierrez, Vice Chairman 1991, Chairman 1992; Alston, Bartlett, Hardt, Ruiz, Springer, Stephens, Todd

Figure 19. (Continued).

House Ethics Committee. Jewett, Guenther, Hamilton, Herman, Killian

Senate Ethics Committee. Gutierrez, Blanchard, Henderson, Pearce, Sossaman

Speaker of the House. Jane Dee Hull

Majority Leader. Mark W, Killian

Majority Whip. Jack B. Jewett

Speaker Pro Tempore. John Wettaw

Minority Leader. Art Hamilton

Assistant Minority Leader. Jack A. Brown

Minority Whip. Debbie McCune-Davis

Parliamentarian. Brenda Burns

Figure 19. (Continued).

SENATORS FROM ARIZONA IN THE CONGRESS OF THE UNITED STATES

Dennis DeConcini

D-Arizona. Reelection Year: 1994. Began Service: 1977
SH-328 Hart Senate Office Building
Washington, D.C. 20510-0302
(202) 224-4521 • FAX (202) 224-3464

BIOGRAPHICAL

Born: 5/8/37. Home: Tucson. Education: B.A., LL.B., University of Arizona. Profession: Attorney. Religion. Catholic.

KEY STAFF AIDES

Gene Karp	Administrative Assistant
Michael Crusa (602-379-6756)	State Director
Barry Dill (602-670-6831)	State Director
Bob Maynes	Press Secretary
Lynn Kimmerly	Speechwriter/Legislative Assistant
Irene Hamburger	Office Manager
Nancy Suter	Executive Assistant (Appointments)
Mary Hawkins	Legislative Director
Diane Silver	Legislative Assistant/Correspondent
Tim Gearan	Legislative Assistant
Rosalie Lopez	Legislative Assistant
Laurie Sedlmayr	Legislative Assistant
David Steele	Legislative Assistant
June Tracy	Legislative Assistant
Chip Walgren	Legislative Assistant
Mary Mahoney	Legislative Assistant
Bobbie Schorr	Legislative Assistant/Correspondent

Committee Assignments.

Appropriations: Treasury, Postal Service, and General Government, *Chairman*. Defense. Energy and Water Development. Foreign Operations. Interior and Related Agencies.

Judiciary: Patents, Copyrights and Trademarks, *Chairman*. Antitrust, Monopolies and Business Rights. Constitution.

Rules and Administration: No subcommittees

Veterans' Affairs: No subcommittees

Indian Affairs (Select): No subcommittees

Intelligence (Select): No subcommittees

Joint Library: No subcommittees

Joint Printing: No subcommittees

Figure 20. Senators from Arizona in the 102nd Congress of theUnited States

Source: Congressional Yellow Book, 1991.

OTHER POSITIONS

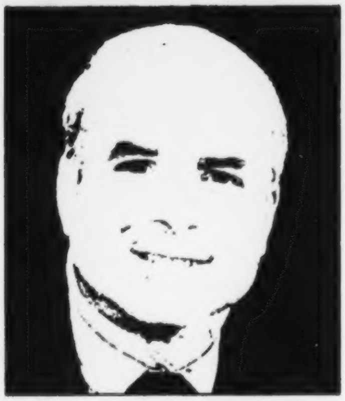
Senate Democratic Steering Committee. Commission on Security and Cooperation in Europe, *Co-Chairman*. Environmental and Energy Study Conference. Western States Senate Coalition, *Co-Chairman*. Senate Steel Caucus. Senate Caucus on North American Trade. Senate Coal Caucus. Senate Drug Enforcement Caucus, *Chairman*. Senate Tourism Caucus. Senate Children's Caucus. Congressional Leaders United for a Balanced Budget (CLUBB). Congressional Copper Caucus. Senate Grace Caucus. Senate Anti-Terrorism Caucus, *Co-Chairman*. Congressional Coalition on Adoption. U.S. Senate Caucus on International Narcotics Control

STATE OFFICES

323 W. Roosevelt C100, Phoenix, AZ 85003 .... (602) 379-6756
2424 E. Broadway, Tucson, AZ 85719 .... (602) 670-6831
Suite 110, 40 No. Center, Mesa, AZ 85201 .... (602) 379-4998

Figure 20. (Continued).

John McCain



R-Arizona. Reelection Year: 1992. Began Service: 1987
SR-111 Russell Senate Office Building
Washington, D.C. 20510-0303
(202) 224-2235*
***TDD number for the hearing and speech-impaired: (202) 224-7132**

BIOGRAPHICAL

Born: 8/29/36. Home: Phoenix. Education: B.S., U.S. Naval Academy. Profession: Naval Officer; U.S. House of Representatives, 1983-87. Religion: Episcopalian.

KEY STAFF AIDES

†James D. Weber	Administrative Asst/Leg.Director
Wes Gullett	State Administrative Assistant
Scott Celley	Press Secretary
Debbie Paul	Office Manager
Marta Aguirre	Legislative Assistant
Mark Buse	Legislative Assistant
Tony Cordesman	Legislative Assistant
Diane McClellan	Appointments Secretary
Craig Echeveste	Legislative Assistant
Paul Feeney	Legislative Assistant
Dave McIntyre	Legislative Assistant
John Raidt	Legislative Assistant
Mark Salter	Legislative Assistant
Lisa Schwarz	Legislative Assistant
Gwendolyn van Paasschen	Legislative Assistant

Committee Assignments.

Armed Services: Manpower and Personnel, *Ranking Minority Member*. Conventional Forces and Alliance Defense. Projection Forces and Regional Defense.

Commerce, Science, and Transportation: Aviation, *Ranking Minority Member*. Communications. Consumer.

Indian Affairs (Select), ***Co-Chairman:*** No subcommittees.

OTHER POSITIONS

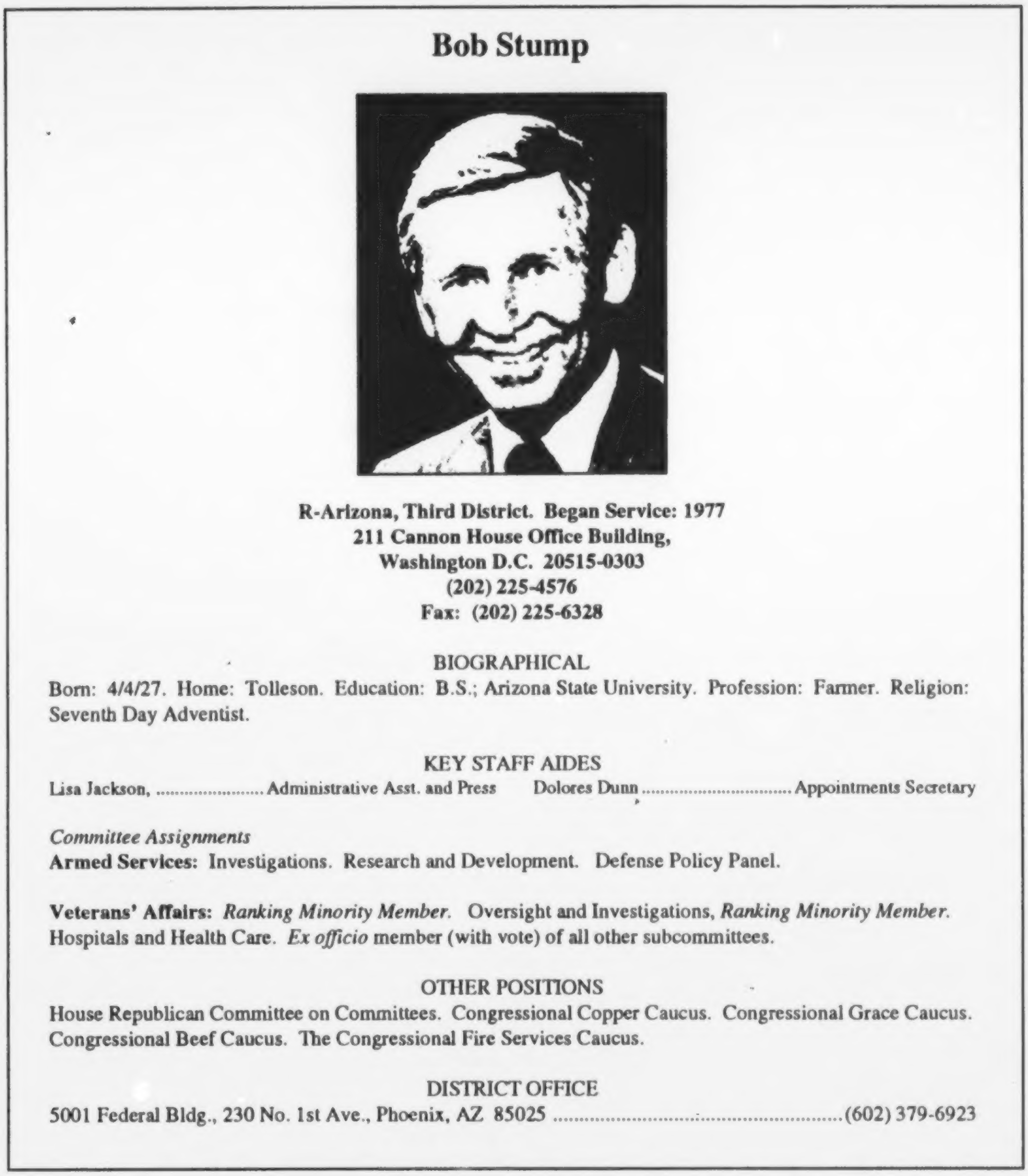
Deputy Minority Whip. National Republican Senatorial Committee. Senate Central American Negotiations Observer Group, *Co-Chairman*. Vietnam Era Veterans in Congress. Environmental and Energy Study Conference, *Co-Vice Chair*. The Congressional Fire Services Caucus, *Senate Co-Chairman*. Congressional Fire Services Institute, *Honorary Co-Chairman*

STATE OFFICES

Suite 1000, 151 No. Centennial Way, Mesa, AZ 85201	(602) 835-8994
Suite 190, Madison Square, 5353 No. 16th St., Phoenix, AZ 85016	(602) 640-2567
Suite 170, 5151 E. Broadway, Tucson, AZ 85711	(602) 670-6334

Figure 20. (Continued).

REPRESENTATIVES FROM ARIZONA IN THE CONGRESS OF THE UNITED STATES



Bob Stump

R-Arizona, Third District. Began Service: 1977
211 Cannon House Office Building,
Washington D.C. 20515-0303
(202) 225-4576
Fax: (202) 225-6328

BIOGRAPHICAL

Born: 4/4/27. Home: Tolleson. Education: B.S.; Arizona State University. Profession: Farmer. Religion: Seventh Day Adventist.

KEY STAFF AIDES

Lisa Jackson, ... Administrative Asst. and Press   Dolores Dunn .... Appointments Secretary

Committee Assignments

Armed Services: Investigations. Research and Development. Defense Policy Panel.

Veterans' Affairs: *Ranking Minority Member.* Oversight and Investigations, *Ranking Minority Member.* Hospitals and Health Care. *Ex officio* member (with vote) of all other subcommittees.

OTHER POSITIONS

House Republican Committee on Committees. Congressional Copper Caucus. Congressional Grace Caucus. Congressional Beef Caucus. The Congressional Fire Services Caucus.

DISTRICT OFFICE

5001 Federal Bldg., 230 No. 1st Ave., Phoenix, AZ 85025 ....(602) 379-6923

Figure 21. Representatives from Arizona in the 102nd Congress of theUnited States.

Source: Congressional Yellow Book, 1991.

Jim Kolbe

R-Arizona, Fifth District. Began Service: 1985
410 Cannon House Office Building
Washington D.C. 20515-0305
(202) 225-2542
Fax: (202) 225-0378

BIOGRAPHICAL

Born: 6/28/42. Home: Tucson. Education: B.A., Northwestern University; M.B.A., Stanford University. Profession: Political and Business Consultant. Religion: Methodist

KEY STAFF AIDES

Rowdy Yeates	Administrative Assistant	Steve Bloch	Legislative Assistant
Pilar Keagy	Press Secretary	Sal Rivera	Legislative Assistant
Jill Haddad	Office Manager & Personal Assistant	Karie Keisling	Staff Assistant
Stefanie Reiser	Leg. Director & Associate Staff	Betty Shupp	Systems Manager
Barry Moehring	Associate Staff		

Committee Assignments

Appropriations: Commerce, Justice, and State, the Judiciary and Related Agencies. Military Construction.

Figure 21. (Continued).

John J. Rhodes III

R-Arizona, First District. Began Service: 1987
412 Cannon House Office Building
Washington D.C. 20515-0301
(202) 225-2635
Fax: (202) 225-0985

BIOGRAPHICAL

Born: 9/8/43. Home: Mesa. Education: B.A., Yale University; J.D., University of Arizona. Profession: Attorney. Religion: Protestant

KEY STAFF AIDES

Jack Seum	Administrative Assistant	Kevin Graham	Legislative Assistant
Doug Cole	Press Secretary	Carla Schneider	Legislative Assistant
Marcia Summers	Executive Assistant (Appts.)	Manjula Vaz	Legislative Assistant
Jim Huska	Legislative Director		

Committee Assignments
Interior and Insular Affairs: Energy and the Environment. General Oversight and Investigations. National Parks and Public Lands. Water, Power and Offshore Energy Resources.

Science, Space, and Technology: Science, Research and Technology. Space Science and Applications.

Small Business: Exports, Tax Policy, and Special Problems. Procurement, Tourism and Rural Development.

OTHER POSITIONS

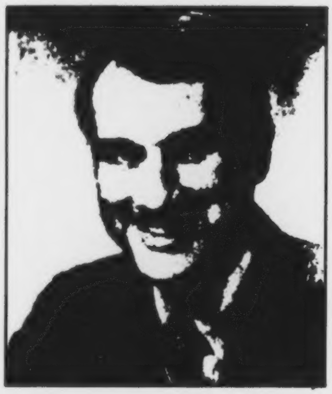
House Republican Research Committee, Executive Committee, *ex officio;* Capital Gains Task Force, *Vice Chairman*. House Republican Policy Committee. 92 Group, *Co-Chairman*. The Interparliamentary Union, House Delegate.

DISTRICT OFFICE

Suite 108, Box 8, 2345 So. Alma School Rd., Mesa, AZ 85210 .... (602) 831-6433

Figure 21. (Continued).

Jon Kyl



R-Arizona, Fourth District. Began Service: 1987
313 Cannon House Office Building
Washington D.C. 20515-0304
(202) 225-3361
Fax: (202) 225-1143

BIOGRAPHICAL

Born: 4/25/42. Home: Phoenix. Education: B.A./LL.B., University of Arizona. Profession: Attorney. Religion: Presbyterian

KEY STAFF AIDES

Patti Alderson	Administrative Assistant	Tim Glazewski	Senior Legislative Assistant
Bill Waters (602-840-1891)	Communications Director	Laurence Luriff	Legislative Assistant
		Jeff Schwartz	Legislative Assistant
Sherry Jackson	Executve Assistant (Appts.)	Tamara Winebrener	Legislative Assistant

Committee Assignments:

Armed Services: Investigations. Research and Development. Department of Energy Defense Nuclear Facilities Panel, *Ranking Minority Member*. Defense Policy Panel.

Government Operations: Employment and Housing. Legislation and National Security.

OTHER POSITIONS

Deputy Minority Whip. House Republican Study Committee, Executive Committee. House Republican Research Committee, Executive Committee; SDI Task Force, *Co-Chairman*. Conservative Opportunity Society, *Chairman* . Congressional Copper Caucus.

DISTRICT OFFICE

Suite 140K, 4250 E. Camelback Road, Phoenix, AZ 85018 ....(602) 840-1891

Figure 21. (Continued).

Ed Pastor

D-Arizona, Second District. Began Service: 1991
1520 Longworth House Office Building
Washington D.C. 20515
(202) 256-0551

BIOGRAPHICAL

Born: 6/28/43. Home: Phoenix. Education: J.D., Arizona State University. Religion: Catholic.

Committee Assignment:
Education.

Figure 21. (Continued).

Sources: Chief sources for this chapter included Annual Performance Reports for the Adult Education State-Administered Programs, U.S. Department of Education; GED Testing Service, The Center for Adult Learning and Education Credentials, American Council on Education, 1990 Statistical Report; Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education; National Institute of Education; Academic American Encyclopedia, Grolier Incorporated; Accredited Institutions of Postsecondary Education, American Council on Education; The State Yellow Book, Monitor; Congressional Yellow Book, Monitor; American Demographics; National Center for Educational Statistics; The School in Sociological and Philosophical Perspective; State Demographics; U.S. Bureau of the Census. Other sources are listed in the section entitled "Documentations."

CHAPTER III

COLORADO

Colorado, the Rocky Mountain state, holds the distinction of being the best-educated state in the country, with a larger proportion of college graduates than any other state.

Twenty-three percent of adults ages 25 and older have completed at least four years of college, compared with 16 percent of all American adults. Seventy-nine percent of adults in Colorado have high school diplomas — more than any other state in the Mountain Plains region.

People. The population of Colorado, according to American Demographics, is 3,755,000, 81.7 percent of which is urban, and concentrated along the eastern slope of the Rockies, especially the front range. Western Colorado is very sparsely populated.

The population of Colorado 16 years and older is 2,526,000. That part of the population that is 65 years and over is 9,500, almost the lowest of the Mountain Plains states.

Growth. Colorado grew 31 percent during the last decade, ranking eighth among all the states in its growth rate. During the period from 1970 to 1980 the percent of change in population was 34.4 percent. The state is projected to grow 30 percent during the 1990s.

Urbanization. Eighty-one percent of Colorado's residents live in the state's five metropolitan areas. Forty-three percent live in the Denver-Boulder area. The Fort Collins metropolitan area grew the fastest during the past decade, up 66 percent, while the Pueblo metropolitan area gained only 7 percent.

Ethnicity. Eighty-nine percent of Colorado's population is white; only 4 percent is black. Almost 12 percent of the state's population is Hispanic, twice the national share. Colorado ranks ninth among the states in the size of its Hispanic population.

Education. Colorado has 424,000 pupils in its elementary schools and 155,00 students in its high schools. Of persons 15 to 17 years old the enrollment rate for Colorado is 92.5 percent.

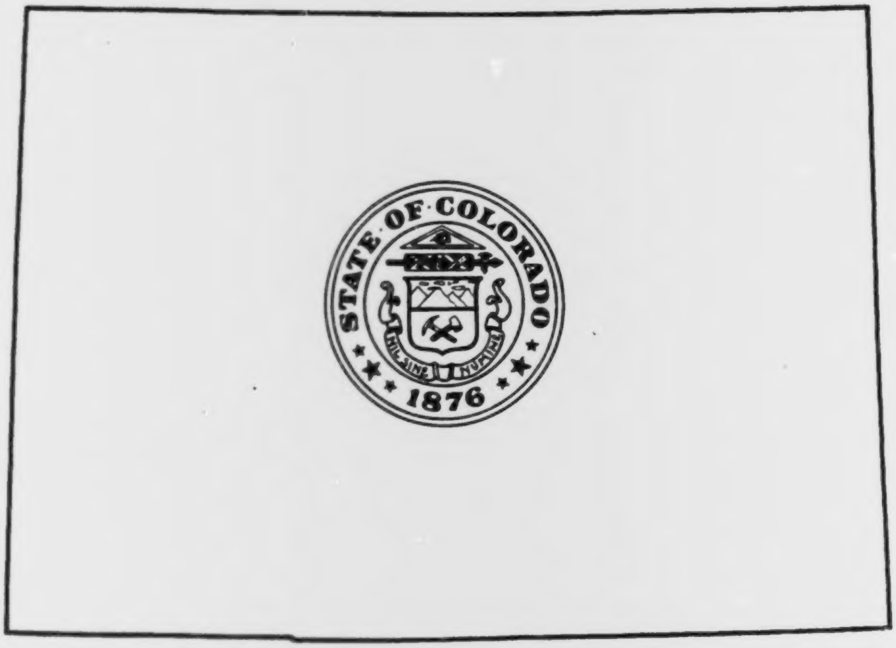
Adult Basic Education — The State System for Public-Supported Programs. There is no state advisory council for Adult Basic Education in Colorado. Two key groups, however, have been established which, in a less formal manner, provide information and guidance to the State Office of Library and Adult Services regarding issues in adult basic education.

These groups are Colorado Literacy Action and the Colorado Adult Literacy Commission. Both groups have wide representation geographically and ethnically across public and private provider categories.

In addition , the state convenes *ad hoc* committees from time to time to focus on relevant issues in adult education.

More than 150 basic education curricula are offered in programs located throughout Colorado by a wide range of agencies and institutions, including 21 public school districts, 7 statewide Boards of Cooperative Educational Services (BOCES), 16 community colleges, 8 four-year colleges and universities, 11 correctional facilities, 13 public libraries, and 65 community-based organizations.

COLORADO



HISTORY

Indians known as Basket Makers settled in the mesa country of southwestern Colorado around 2,000 years ago. Francisco Vasquez de Coronado was more than likely the first European to arrive in the 1500s. French explorers came in the 1700s. as did Spanish gold seekers. They found Utes living in the mountain areas, the Comanche, Cheyenne, Arapaho, and Kiowas on the plains. A major portion of Colorado was acquired by the U.S. in the Louisiana Purchase in 1803. The discovery of gold in the hills west of Denver, founded in 1859, brought thousands of prospectors. The railroad reached Denver in 1870. In 1875 silver and lead were discovered. In 1876 Colorado joined the Union as the 38th state. After the silver market collapsed, the state became primarily agricultural, and the economy was helped by the establishment of large national parks that provided additional revenue from the tourist trade. In 1946 uranium was discovered near Grand Junction; the first Atomic Energy Commission plant in Colorado, Rocky Flats, was started in 1950. By the 1970s the national energy crisis resulted in a new boom in Colorado's coal and petroleum industries.

Historical Sites: Rocky Mountain National Park; Garden of the Gods; Pikes Peak; Mesa Verde National Park; U.S. Air Force Academy; U.S. Mint in Denver.

Figure 22. Colorado in Historical Perspective.

Funding sources for these adult basic education courses are equally diverse. They include the Department of Corrections, the Department of Social Services, the Governor's Job Training Office, the Colorado Community College and Occupational Education System (CCCOES).

They also include the U.S. Department of Education (Adult Education Act, Homeless Assistance Act, Library Services Construction Act); the U.S. Department of Health and Human Services (Office of Refugee Resettlement); funds allocated to public school districts and colleges from the Colorado General Fund; business and industry; tuition and fees.; and both cash and in-kind contributions from community organizations and concerned individuals.

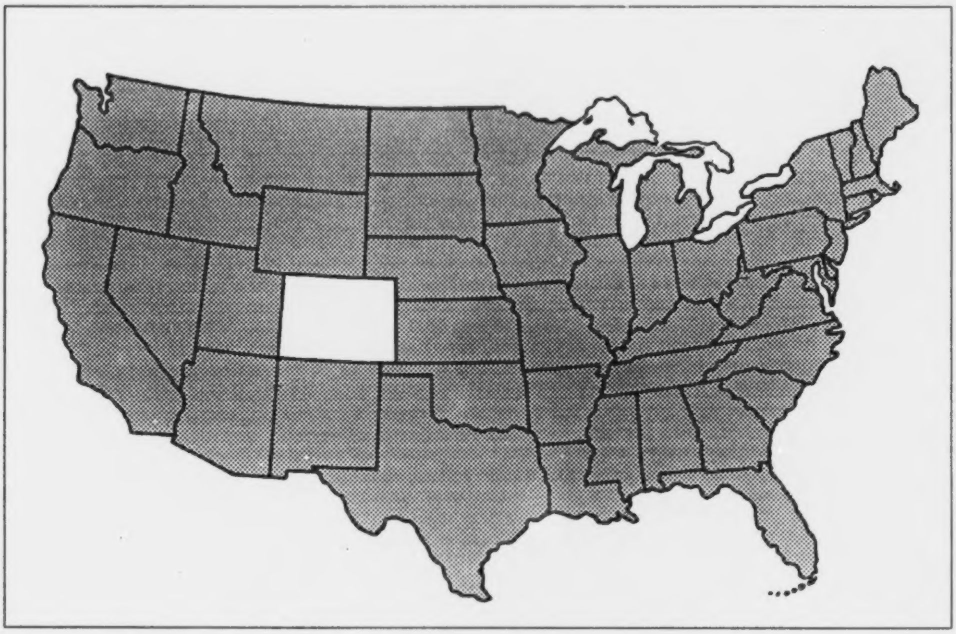


Figure 23. Colorado in Geographical Perspective — 104,091 Square Miles.

A substantial number of students in Colorado community colleges take remedial courses to make up for deficiencies in high school education. Although no designated state funds are available for literacy or adult basic education, 16 Colorado community colleges offer these services as part of their Developmental Studies program.

These colleges rely on funds granted by the Job Training Partnership Act (JTPA), the Carl Perkins Vocational Education Act, or general college funds to support such programs, in addition to federal funds provided through the Colorado Department of Education.

At the present time Colorado has 38 adult education programs with sites in 150 communities serving 12,183 students. This represents an increase of 188 students over the previous year.

The state education agency in Colorado has been instrumental in bringing about the establishment of the

Adult Literacy Commission, a Commission of four task force groups — Cooperative Efforts, Data Collection, Legislation, and Long Range Planning.

The mission of the Commission is to (1) identify human and financial resources, (2) establish partnerships to enhance services to adult learners, (3) provide for transportation and child care needs of adult learners, and (4) encourage and assist local programs in efforts to form cooperative agreements.

The state education agency has implemented 38 Adult Education programs, 39 Amnesty Education programs, 26 Colorado Literacy Action programs, and 2 Colorado Refugee English as a Second Language programs.

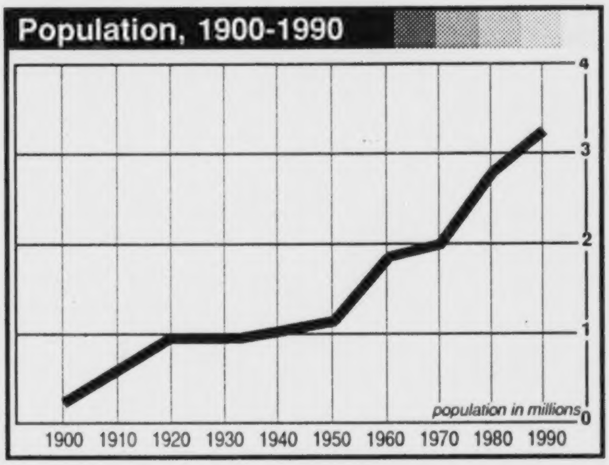


Figure 24. Colorado Population in Perspective.

Postsecondary Education — The State System for Public-Supported Community Colleges. The Colorado Community College and Occupational Volunteers are the largest teaching force within the 38 programs; they represent 84 percent of the instructional staff. The staff consists of 1,118 volunteers, 73 full-time teachers, and 62 part-time teachers.

Colorado remains one of the few states that still does not receive state-legislated dollars for adult learners in Adult Basic Skills programs.

Local programs in Colorado report 4,836 students (43 percent) completing "the starting level," 3,942 students (35 percent) "progressing within level," and 3,139 students (28 percent) "moving to a higher level."

Twenty-one agencies provide basic skills instruction at correctional and institutional facilities. Over 1,400 persons were served in state, county, and city facilities this year.

The State Board of Community Colleges and Occupational Education governs the 11 state system colleges and through the system regulates and administers vocational education funds distributed to the local district colleges, the legislated area vocational funds, and the public secondary institutions using vocational education funds.

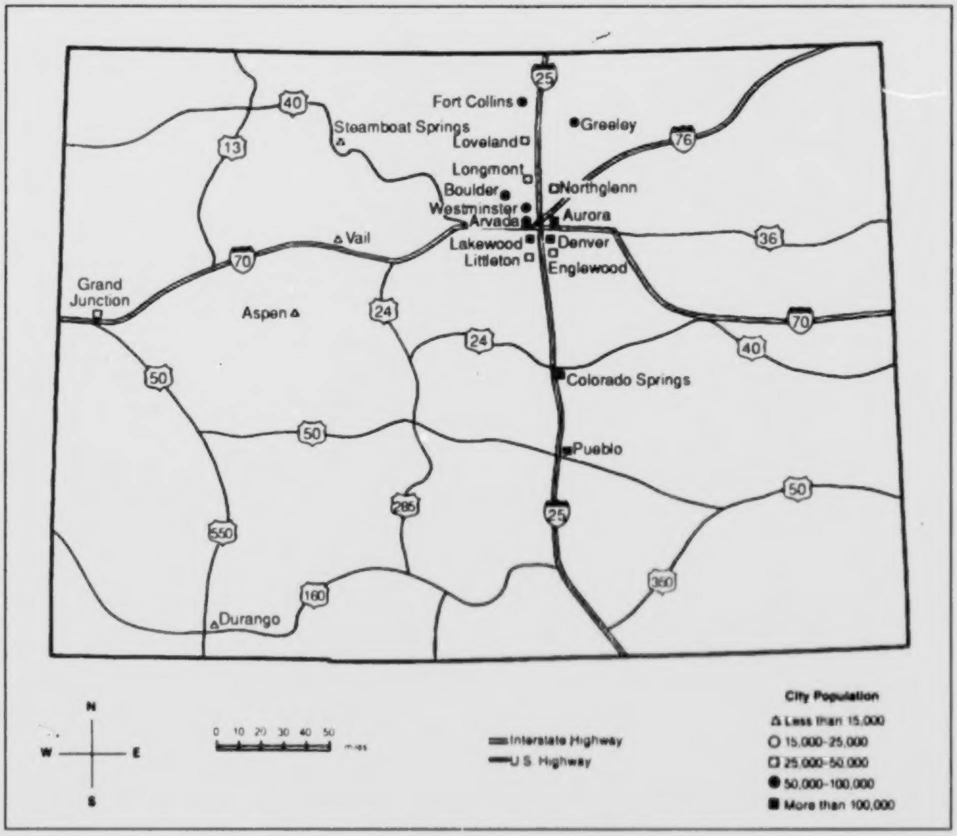

Fort Collins
Greeley
Steamboat Springs
Loveland
Longmont
Boulder
Northglenn
Westminster
Arvada
Aurora
Vail
Lakewood
Denver
Littleton
Englewood
Grand Junction
Aspen
Colorado Springs
Pueblo
Durango
25
40
13
76
36
70
24
50
285
550
160
360
N
W
E
S
0 10 20 30 40 50
miles
Interstate Highway
U.S. Highway
City Population
Less than 15,000
15,000-25,000
25,000-50,000
50,000-100,000
More than 100,000

Figure 25. Colorado — Linkages.

The Community College and Occupational Education Act of 1967 charges the Board "(1) to develop and establish state policy for occupational education and to govern the state system of community colleges, (2) to assure a system of two-year program delivery throughout the state, coordinated where appropriate, with the local councils to advise the Board on the operation of individual community colleges from a local perspective."

It is the function of the two-year college system (1) to conduct occupational, technical, and community service programs with no term limitations and general education, including college transfer programs with unrestricted admissions, (2) to develop appropriate occupational and adult education programs in the elementary and secondary schools of the state, (3) to develop work study and on-the-job training programs designed to acquaint youth with the world of work and to train and retrain youth and adults for employment.

Figure 26. Alta Lake and Wilson Peak, Colorado.

No college can impose admission requirements on any student.

The Board consists of nine members who are appointed for staggered four-year terms by the governor with the consent of the Senate. No more that five appointed members at any time may be members of any one political party, and each congressional district has at least one member of the Board. Two advisory members to the state Board are elected annually by and from their respective groups of students and faculty of state-system colleges.

With respect to the community and technical colleges within the state system, the Board has the authority, responsibility, rights, privileges, powers, and duties customarily exercised by the governing boards of institutions of higher education.

State operational support for two-year system colleges, local district colleges and area vocational schools is based on full-time equivalent (FTE) enrollment, where one FTE is calculated by dividing the eligible semester hours generated annually by 30, or the number of annual quarter hours by 45. The General Assembly sets the support level per FTE student each year, and the State Board sets tuition each year.

The types of degrees granted include Associate of Arts (AA), Associate of Science (AS), and Associate of General Studies (AGS).

Postsecondary Education — The State System for Public-Supported Universities. The Commission on Higher Education is the statutory agency for planning and coordination of higher education in Colorado.

The Commission consists of nine public members appointed by the governor with the consent of the Senate, each serving four-year terms. Among the Commission's responsibilities are to (1) review institutional budgets, (2) review and approve new academic vocational program proposals, (3) define geographic and programmatic service areas, (4) prescribe uniform standards, (5) establish review criteria, (6) establish and enforce student transfer agreements, (7) implement affirmative action policies, (8) serve as final arbiter for interinstitutional disputes, (9) make higher education studies, (10) pursue grants for state programs, (11) seek cooperation and advice of public and private institutions and governing boards in the state.

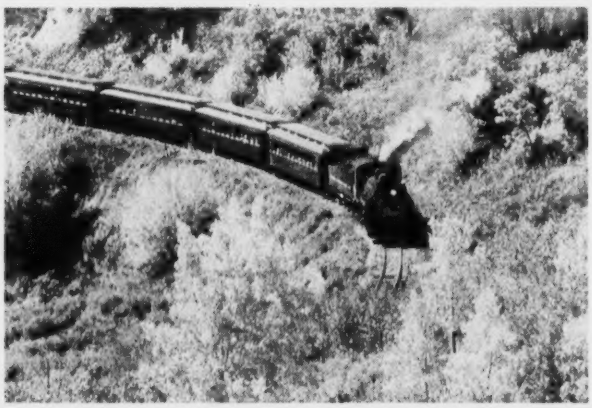


Figure 27. Cumbres and Toltéc Scenic (Narrow Gauge) Railroad, Antonito, Colorado.

The executive director of the Commission serves as a member of the governor's cabinet and is by statute the executive director of the Department of Higher Education.

Colorado's public institutions of higher education are under the direction of six governing boards of regents. The trustees of the state colleges are charged with the governance of four institutions.

Postsecondary Education — The State Approach for Private Colleges and Universities. The regionally accredited private colleges and universities in the state do not have a state-level organization.

Postsecondary Education — The State System for Public-Supported Vocational Schools. The State Board for Community Colleges and Occupational Education is the State Board of Vocational Education.

Postsecondary Education — The State System for Private Vocational Schools. In addition to having oversight of much of the programming of Colorado's four local district colleges and 22 vocational schools, the State Board for Community Colleges and Occupational Education serves as the state approving agency for veterans' programs and more than 67 private vocational schools authorized to operate at over 70 locations in Colorado. In addition a Board of Directors of the Auraria Higher Education Center has special responsibilities with respect to nonacademic programming at the University of Colorado-Denver, Metropolitan State College, and the Community College of Denver.

Postsecondary Education and Adult Education — Student Assistance Programs. The Commission on Higher Education administers the Colorado work-study program and several programs of state-funded grant assistance provided by legislative appropriation for students attending public, private, and private vocational colleges and schools in Colorado through that program. The Colorado Guaranteed Student Loan Program has been in operation since 1980. The Colorado Alternative Student Loan Program has been available since 1985.

Figure 28. Lake San Cristobal, Colorado.

Master Planning for Higher Education in Colorado. The Commission on Higher Education has responsibility to develop and maintain a comprehensive plan for higher education in Colorado in consideration of the needs of the state, the role of individual public and private institutions, and the state's ability to support higher education. The Commission has completed and presented to the legislature a Master Plan for higher education entitled "A Plan and a Process for Postsecondary Education in Colorado ...: Access and Quality." Progress reports and updated editions of the Master Plan are submitted to the legislature from year to year.

Cultural Institutions. Denver is the center for Colorado's cultural activities with its Colorado Heritage Center, Library, Museum of Natural History, Art Museum, Symphony Orchestra, and Civic Theatre Group.

Boettcher Concert Hall opened in 1978 and is the first structure of a planned performing arts complex.

The Colorado Springs Fine Arts Museum is an outstanding regional facility. The University of Colorado Shakespeare Festival in Boulder and the Aspen Music School and Festival in Aspen have become important permanent institutions.

Colorado, at both the state and local levels, provides significant support to public libraries, the Denver Public Library being one of the largest in the American West.

Historic Sites. Rocky Mountain National Park, containing some of the mountain's highest peaks, and Mesa Verde National Park, containing the most extensive Indian cliff dwellings in the United States, are internationally known spectacular points of interest.

Other points of interest are the Dinosaur National Monument, with its well-preserved fossils, and the dramatic rock formations of the Garden of the Gods, a park near Colorado Springs. Central City, a former gold-rush boom town, is a place of special significance to the history of Colorado.

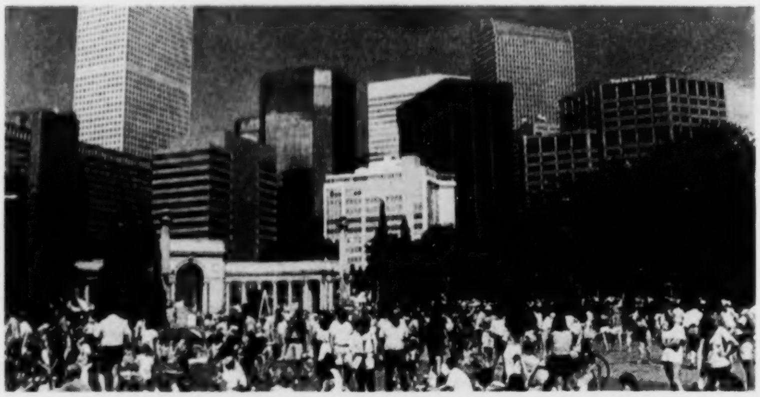


Figure 29. Festival of Mountain and Plain, Civic Center Plaza, Denver, Colorado.

Communications Media. Colorado has 27 daily newspapers, more than 100 radio stations, and 12 television stations.

Colorado's major newspaper, and the major regional newspaper of the Mountain states is the Denver Post. Colorado's first newspaper founded in 1859 and now second in circulation, is the Rocky Mountain News.

Government. The constitution of Colorado is generally conceded to be so detailed as to inhibit effective governance. For this reason, recent amendments have been made to enhance flexibility.

Government is by a bicameral legislature and a governor elected to a four-year term, under a constitution approved July 1, 1876.

The General Assembly consists of 35 senators serving four-year terms and 65 representative serving two-year terms. More than 95 percent of state and local expenditures are for welfare, education, and highways.

Colorado is represented in the United States Congress by two senators and six representatives. It has eight electoral votes in presidential elections.

Colorado has practiced an almost even division between the Democratic Party and the Republican Party in electing both its state and federal officials. South Colorado and the cities — Denver, Colorado Springs, Pueblo — have been predominantly Democratic and the suburbs and rural northeast have been predominantly Republican.

Economy. In recent years manufacturing in Colorado has replaced mining and agriculture in importance and accounts for more that half the total value of goods produced. Tourism, with an estimated 8,000,000 visitors a year, now produces more revenue than mining.

Historically Colorado's economy has focused on primary products like buffalo hides, gold, silver, and oil shale with the addition more recently of services such as ski resorts and real estate sales.

Agriculture. Livestock and livestock products contribute 70 percent of Colorado's farm income. Cattle and sheep are raised in both the mountains and the plains, with the heaviest concentration in the northeast part of that state.

Figure 30. Mesa Verde, Colorado.

The principal crops of Colorado are wheat, alfalfa, corn, and sugar beets.

The climate of Colorado is relatively dry. For this reason that state has large tracts of irrigated farmland.

Mining. For the most part mining in Colorado is playing a diminishing role in the state's economy. Even so, the principal mining products are petroleum, molybdenum, and coal. Sand and gravel are also important, along with stone, and to a lesser extent uranium.

Manufacturing. Manufacturing in Colorado has grown drastically since World War II and is heavily concentrated in the Denver metropolitan area. The state's leading manufacturing industries produce metals, food products, machinery, clay and glass products, electronic instruments, chemicals and chemical products, and transport equipment.

Transportation. Colorado has 76,697 miles of United States, state, and county highways. In the 1930s the state had seven major railroads carrying freight over 5,000 miles of track; now these railroads use 3,600 miles of track, a significant reduction identifying important changes in the mode of transportation in the state.

Eight scheduled airlines and 35 carriers use more that 180 public and private airports.

Summary. Since the end of World War II Colorado's growth has been among the highest in the nation. People come to the state to find employment in expanding industries and to escape problems of over crowding in older urban areas. Significantly, the rapid increase in Colorado's urban population has created situations like those in the nation's other big cities. The population increase puts a severe burden on the state's limited water supplies which are also necessary for irrigated agriculture. Also serious as a problem for the state is the resolution if conflicts of interest between the environmentalists who want to preserve the scenic beauty and recreational resources of the state and the industrialists who want to exploit the state's mineral resources. These problems have significant implications for teachers, administrators, and policymakers in adult and continuing education.

Figure 31. Yampa River, Dinosaur National Monument, Colorado.

COLORADO ANNUAL PERFORMANCE REPORT IN ADULT EDUCATION

TABLE 21. STUDENTS IN COLORADO ADULT EDUCATION PROGRAMS ACCORDING TO POPULATION GROUP, AND SEX.

Population group and sex of students	Educational program level					
	ABE, I	ESOL	ABE, II	ESOL, II	ESOL, III	Adult secondary
American Indian/ Alaskan Native						
Male	29	1	71	0	0	37
Female	43	1	96	0	0	43
Asian/ Pacific Islander						
Male	131	118	71	66	66	11
Female	260	177	145	117	115	10
Black, not of Hispanic origin						
Male	86	0	122	2	2	68
Female	100	6	98	2	2	50
Hispanic						
Male	434	548	321	250	120	171
Female	537	599	469	223	115	270
White, not of Hispanic origin						
Male	561	84	737	100	122	515
Female	668	118	1019	71	158	809
Total*	2849	1632	3149	831	700	1993

* Total in all educational program levels — 11,154

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Colorado, U.S. Department of Education, 1990.

TABLE 22. STUDENTS IN COLORADO ADULT EDUCATION PROGRAMS ACCORDING TO AGE, POPULATION GROUP, AND SEX.

Population group and sex of students	Age group of students			
	16 to 24	25 to 44	45 to 49	60+
American Indian/ Alaskan Native				
Male	85	42	11	0
Female	92	80	10	1
Asian/ Pacific Islander				
Male	98	298	42	25
Female	111	561	122	39
Black, not of Hispanic origin				
Male	133	131	14	2
Female	98	117	32	11
Hispanic				
Male	702	931	171	40
Female	809	1,091	219	74
White, not of Hispanic origin				
Male	1,014	897	161	47
Female	1,031	1,439	261	92
Total*	4,193	5,587	1,043	331

* Total of all age groups — 11,154

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Colorado, U.S. Department of Education, 1990.

TABLE 23. STUDENT PROGRESS AND SEPARATION DATA FOR COLORADO ADULT EDUCATION PROGRAMS BY EDUCATIONAL FUNCTIONING LEVEL.

Student progress/ separation	Educational program level						
	ABE, I	ESOL	ABE, II	ESOL, II	ESOL, III	Adult secondary	Total
Number started at each level	2,849	1,632	3,149	831	700	1,993	11,154
Number started that completed that level	1,224	474	1,416	305	358	1,054	4,836
Number progressing in same level	999	809	1,045	376	184	529	3,942
Number separated from each level before completion	621	349	688	150	158	410	2,376
Number started each level that moved to a higher level	1,157	316	1,150	242	274	—	3,139

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Colorado, U.S. Department of Education, 1990.

TABLE 24. NUMBER OF STUDENTS LEAVING COLORADO ADULT EDUCATION PROGRAMS AND THEIR REASONS FOR LEAVING.

Reason for leaving	Number of students
Health problems	105
Child care problems	100
Transportation problems	89
Family problems	161
Location of class	50
Lack of interest; instruction not helpful	172
Time program or class was scheduled	98
Changed address or left area	500
To take a job	313
Completed objective	351
Unknown reasons	437

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Colorado, U.S. Department of Education, 1990.

TABLE 25. STATUS OF STUDENTS UPON ENTRY INTO COLORADO ADULT EDUCATION PROGRAMS.

Status of students upon entry	Number of students*
Disabled students	323
Adults in rural areas	5,439
Adults in urban areas with high unemployment	5,715
Immigrant adults	2,971
Homeless adults	16
Adults in correctional facilities	385
Other institutional adults	68
Employed adults	4,422
Unemployed adults	3,544
Adults on public assistance	1,410

* May be duplications.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Colorado, U.S. Department of Education, 1990.

TABLE 26. ACHIEVEMENTS OF STUDENTS IN COLORADO ADULT EDUCATION PROGRAMS .

Student achievement*	Number of students*
Educational	
Obtained an adult high school diploma	150
Passed the GED test	1,161
Entered other educational program	709
Societal	
Received U.S. citizenship	113
Registered to vote or voted for first time	50
Economic	
Gained employment	619
Retained employment, obtained advancement	508
Removed from public assistance	63
Other	
Received driver's license	890
Obtained library card	457

* May be duplications of achievements.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Colorado, U.S. Department of Education, 1990.

TABLE 27. NUMBER OF STUDENTS AND CLASSES IN COLORADO ADULT EDUCATION PROGRAMS BY TIME AND LOCATION.

Location of class	Number of students*	Number of daytime classes	Number of evening classes	Number of sites operating full time**
School building				
Elementary/secondary	3,037	75	367	8
Community college	3,259	366	208	18
Four-year college	30	2	1	0
Other locations				
Learning center	2,796	55	40	9
Correctional institution	385	18	7	0
Institution for disabled	68	1	0	0
Work site	24	2	0	0
Library	107	7	2	0
Community center	875	83	211	2
Home or home-based	142	27	6	1
Other: shelters, churches	431	16	16	0
Total	11,154	652	858	38

* Unduplicated count.

** Twenty-five hours or more.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Colorado, U.S. Department of Education, 1990.

TABLE 28. FUNCTION AND JOB STATUS OF PERSONNEL IN COLORADO ADULT EDUCATION PROGRAMS.

Function	Adult education personnel		
	Paid personnel		
Organizational placement and type of job performed	Part-time personnel	Full-time personnel	Unpaid volunteers
State-level administrative/ supervisory/ancillary services	3	2	0
Local-level administrative/ supervisory/ancillary services	39	20	135
Local teachers	241	24	673
Local counselors	6	13	88
Local paraprofessionals	70	3	222

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Colorado, U.S. Department of Education, 1990.

TESTS OF GENERAL EDUCATIONAL DEVELOPMENT IN COLORADO

TABLE 29. ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT IN COLORADO.

Descriptors of examinees	Number	Percent*
Took the test	10,201	
Completed the battery the first time	7,915	
Retested from previous years	707	
Completed part of the battery	1,579	
Attained score requirements	7,122	82.6

* This percentage is based on the number of persons who met the score requirements divided by the number completing the entire battery.

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 30. PERCENT OF ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT BY AGE GROUP IN COLORADO.

Age group of examinees	Percent of examinees
16	0.0
17	11.1
18	14.3
19	11.8
20-24	24.4
25-29	14.1
30-34	10.8
35-39	5.8
40-49	5.3
50-59	1.7
60+	0.8

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 31. PERCENT OF GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED BY AGE GROUP IN COLORADO.

Age group of examinees	Percent of credentials issued
16	0.0
17	13.1
18	12.3
19	10.0
20-24	20.1
25-29	12.1
30-34	8.9
35-39	4.7
40-49	5.3
50-59	1.4
60+	1.9

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 32. ADMINISTRATIONS OF CERTAIN EDITIONS OF THE TEST FOR GENERAL EDUCATIONAL DEVELOPMENT IN COLORADO.

Edition	Number of examinees
Language	
English	10,191
Spanish	0
French	0
Special Edition	
Audio cassette	10
Braille	0
Large print	0

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 33. VOLUME OF SPECIAL TESTING ACCOMMODATIONS FOR CANDIDATES WITH DOCUMENTED DISABILITIES IN COLORADO.

Special accommodation*	Number of examinees
Time	11
Reading device	0
Answer marking	4
Other	5
Requests for accommodations for specific learning disabilities	7

* Accommodations to standard testing conditions include: extended testing time, use of special reading devices, use of special optical devices, alternative answer-recording methods, and miscellaneous other adaptations to standard testing conditions. An examinee may be granted a combination of these adaptations as described in the GED Examiner's Manual.

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 34. PERCENTAGE OF GENERAL EDUCATIONAL DEVELOPMENT TEST EXAMINEES IN COLORADO BY HIGHEST GRADE COMPLETED IN SCHOOL.

Highest grade completed in school	Percentage of examinees
Sixth	1.7
Seventh	1.3
Eighth	5.0
Ninth	18.7
Tenth	31.4
Eleventh	37.4
Twelfth	4.5
Average grade	10.1

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 35. GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED IN COLORADO FROM 1971 TO 1990.

Year	Number of credentials issued*
1986	7,229
1987	7,839
1988	7,592
1989	5,978
1990	7,633
1971 to 1990	131,780

* Colorado's reports might be incomplete because high schools also issue credentials based on GED test results. The minimum score requirements for issuing high school equivalency credentials in Colorado are 35 and 45.

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

ESTIMATES OF LEVELS OF PROFICIENCY IN BASIC SKILLS IN COLORADO

TABLE 36. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) AT FIVE LEVELS OF READING SKILL IN COLORADO.

Reading skills	Number of persons
Advanced (350). Synthesize and learn from specialized reading materials.	17,184
Adept (300). Find, understand and explain relatively complicated information.	149,644
Intermediate (250). Search for specific information, interrelate ideas, and make generalizations.	308,596
Basic (200). Understand specific and/or sequentially related materials.	354,062
Rudimentary (150). Carry out simple, discrete reading tasks.	358,000

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 37. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN COLORADO AT CERTAIN LEVELS OF SKILL IN FLUENCY OF INFORMATIVE WRITING AS ASSESSED THROUGH HOLISTIC SCORING.

Holistic score	Number of students
6	21,838
5	58,712
4	110,264
3	106,326
2	76,970
1	19,690
0	9,666

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 38. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN COLORADO AT CERTAIN LEVELS OF PROFICIENCY IN UNITED STATES HISTORY.

Proficiency level	Number of persons at each level
Level 200 Knows Simple Historical Facts	355,852
Level 250 Knows Beginning Historical Information and Has Rudimentary Interpretive Skills	318,262
Level 300 Understands Basic Historical Terms and Relationships	164,322
Level 350 Interprets Historical Information and Ideas	16,468

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 39. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN COLORADO AT CERTAIN LEVELS OF PROFICIENCY IN CIVICS.

Proficiency level	Number of persons at each level
Level 200 Recognizes the Existence of Civic Life	353,704
Level 250 Understands the Nature of Political Institutions and the Relationship Between Citizen and Government	319,336
Level 300 Understands Specific Government Structures and Functions	175,420
Level 350 Understands a Variety of Political Institutions and Processes	21,480

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 40. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN COLORADO AT CERTAIN LEVELS OF PROFICIENCY IN MATHEMATICS.

Proficiency level	Number of persons at each level
Level 150 Simple Arithmetic Facts	358,000
Level 200 Beginning Skills and Understanding	357,642
Level 250 Basic Operations and Beginning Problem Solving	343,680
Level 300 Moderately Complex Procedures and Reasoning	182,938
Level 350 Multi-step Problem Solving and Algebra	22,912

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

ACCREDITED INSTITUTIONS OF POSTSECONDARY EDUCATION IN COLORADO

ACADEMY OF FLORAL DESIGN
837 Acoma, Denver 80204. Private business. 1983 (AICS). Courses of varying lengths. Certificates. Pres./Dir. Noel S. Valnes.
Enroll.: 43 (303) 623-8855

ADAMS STATE COLLEGE
Alamosa 81102. Public liberal arts and teachers. 1950/1987 (NCA). Sem. plan. Degrees: A,B,M. *Prof. Accred.:* Music, Teacher Education *(e,s,p)*. Pres. William Fulkerson, Jr.
Enroll.: FTE 2,253 (719) 589-7341

AIMS COMMUNITY COLLEGE
P.O. Box 69, Greeley 80632. Public (district) junior. 1977/1989 (NCA). Qtr. plan. Degrees: A. *Prof. Accred.:* Radiography. Pres. George R. Conger.
Enroll.: FTE 3,637 (303) 330-8008

AMERICAN DIESEL AUTOMOTIVE COLLEGE
1002 S. Jason St., Denver 80223-2868. Private. 1981/1987 (NATTS). Qtr. plan. Diplomas. Pres. Mel Jones.
Enroll.: 113 (303) 778-6772

ARAPAHOE COMMUNITY COLLEGE
2500 W. College Drive, P.O. Box 9002, Littleton 80120-9002. Public (district) junior. 1970/1987 (NCA). Qtr. plan. Degrees: A. *Prof. Accred.:* Medical Laboratory Technology (A), Medical Record Technology. Pres. James F. Weber.
Enroll.: FTE 3,677 (303) 794-1550

BARNES BUSINESS COLLEGE
150 N. Sheridan Blvd., Denver 80226. Private. 1953/1981 (AICS). Qtr. plan. Certificates, diplomas. Dir. Shirley C. Lowery.
Enroll.: 234 (303) 922-8454

BEL-REA INSTITUTE OF ANIMAL TECHNOLOGY
1681 S. Dayton St., Denver 80231. Private. 1975/1987 (NATTS). Qtr. plan. Degrees: A. Dir. Marc Schapiro.
Enroll.: 234 (800) 950-8001

BETH-EL COLLEGE OF NURSING
26 N. Farragut Ave., Colorado Springs 80909. Private professional. 1988 (NCA). Sem. plan. Degrees: B. *Prof. Accred.:* Nursing (B). Dean Betty Hopping.
Enroll.: FTE 115 (719) 475-5170

BLAIR JUNIOR COLLEGE
828 Wooten Rd., Colorado Springs 80915. Private junior. 1953/1982 (AICS). Qtr. plan. Degrees.: A. Dir. James A. Roth.
Enroll.: 1,322 (719) 574-1082

CDI CAREER DEVELOPMENT INSTITUTE
720 S. Colorado Blvd., Denver 80222. Private. 1984 (NATTS). Courses of varying lengths. Certificates. Dir. Kathy Metcalf.
Enroll.: 115 (303) 691-9756

CAPITOL CITY BARBER COLLEGE
1523 S. Nevada Ave., Colorado Springs 80906. Private. 1985 (NATTS). Courses of varying lengths. Certificates. Dir. Allen Hossfeld.
Enroll.: 34 (719) 633-2400

BRANCH CAMPUS
3101 W. 14th St., Denver 80204. 1989 (NATTS). Dir. Allen Hossfeld.

CAPITOL CITY BARBER COLLEGE
1631 S. Prairie Ave., Pueblo 81005. Private. 1985 (NATTS). Courses of varying lengths. Certificates. Dir. Allen Hossfeld.
Enroll.: 48 (710) 564-3004

COLORADO AERO TECH
10851 W. 120th Ave., Broomfield 80020. Private. 1972/1987 (NATTS). Courses of varying lengths. Certificates. Dir. William C. Bottoms.
Enroll.: 1,623 (303) 466-1714

COLORADO CHRISTIAN UNIVERSITY
180 S. Garrison St., Lakewood 80226. Private. 1981/1985 (NCA); 1974/1984 (AABC). Sem. plan. Degrees: A,B, certificates, diplomas. Pres. Joe L. Wall.
Enroll.: FTE 742 (303) 238-5386

COLORADO COLLEGE
14 East Cache La Poudre Street, Colorado Springs 80903. Private liberal arts. 1915/1989 (NCA). Sem. plan. Degrees: B,M. *Prof. Accred.:* Pres. B. Gresham Riley.
Enroll.: FTE 1,876 (719) 473-2233

COLORADO COLLEGE OF MEDICAL AND DENTAL CAREERS
770 Grant St., Denver 80203. Private. 1969/1985

Figure 32. Accredited Institutions of Postsecondary Education in Colorado.

Source: American Council on Education.

(NATTS). Courses of varying lengths. Diplomas. Dir. Richard K. Shepard.
Enroll.: 862 (303) 778-8681

COLORADO INSTITUTE OF ART
200 E. 9th Ave., Denver 80203. Private. 1977/1988 (NATTS). Qtr. plan. Degrees: A, diplomas. Pres. Cheryl Murphy.
Enroll.: 1,971 (303) 837-0825

COLORADO MOUNTAIN COLLEGE
P.O. Box 10001, Glenwood Springs 81602. Public (district) junior. Accreditation includes Steamboat Springs Alpine Campus. 1974/1985 (NCA). Qtr. plan. Degrees: A. Pres. Dennis Mayer.
Enroll.: FTE 1,235 (303) 945-8691

EAST CAMPUS
Leadville 80461. Campus Dean Joe Forester.
(719) 486-2015

WEST CAMPUS
Glenwood Springs 81601. Campus Dean David Beyer.
(303) 945-7481

COLORADO NORTHWESTERN COMMUNITY COLLEGE
500 Kennedy Dr., Rangely 81648. Public (district) junior. 1976/1986 (NCA). Sem. plan. Degrees: A. *Prof. Accred.:* Dental Hygiene. Pres. Aubrey Holderness.
Enroll.: 323 (303) 675-2261

COLORADO SCHOOL OF DOG GROOMING
95 S. Wadsworth Blvd., Lakewood 80215. Private. 1985 (NATTS). Courses of varying lengths. Certificates. Dir. Madeleine Athanasiou.
Enroll.: 68 (303) 234-0401

BRANCH CAMPUS
Aurora School of Dog Grooming and Canine Trainers 13790 E. Rice Pl., Aurora 80015
(303) 690-1696

COLORADO SCHOOL OF MINES
Golden 80401. Public (state) technological. 1929/1983 (NCA). Sem. pal. Degrees: B,M,D. *Prof. Accred.:* Engineering (chemical and petroleum refining, engineering physics, geological, geophysical, metallurgical, mining, petroleum). Pres. George S. Ansell.
Enroll.: FTE 2,323 (303) 273-3000

COLORADO SCHOOL OF TRADES
1575 Hoyt St., Lakewood 80215. Private. 1973/1985 (NATTS). Courses of varying lengths. Certificates. Dir. Robert Martin.
Enroll.: 310 (303) 233-4697

COLORADO STATE UNIVERSITY SYSTEM OFFICE
Fort Collins 80523. Chancellor Albert C. Yates.
(303) 491-6216

COLORADO STATE UNIVERSITY
Fort Collins 80523. Public. 1925/1984 (NCA). Sem. plan. Degrees: B,P,M,D. *Prof. Accred.:* Business (B,M), Construction Education, Engineering (agricultural, chemical, civil, electrical, engineering science, environmental, mechanical), Forestry, Journalism, Landscape Architecture (B), Medical Illustrator, Music, Occupational Therapy, Psychology, Recreation Resources, Social Work (B), Speech Pathology and Audiology, Teacher Education (*s,p*), Veterinary Medicine. Pres. Albert C. Yates.
Enroll.: FTE 20,149 (303) 491-1101

COLORADO TECHNICAL COLLEGE
4435 N. Chestnut St., Colorado Springs 80907-3896. Private. 1980/1984 (NCA). Qtr. plan. Degrees: A,B,M. *Prof. Accred.:* (bio-medical, electronic). Pres. David O'Donnell.
Enroll.: FTE 893 (719) 598-0200

COMMUNITY COLLEGE OF AURORA
East Park Plaza. 791 Chambers Rd., Aurora 80011. Private (state) junior. 1989 (NCA). Sem. plan. Degrees: A. Pres. Larry D. Carter.
Enroll.: FTE 1,799 (303) 360-4700

COMMUNITY COLLEGE OF DENVER
1111 W. Colfax Ave., Denver 80204. Public (state) junior. 1975/1988 (NCA). Qtr. plan. Degrees: A. *Prof. Accred.:* Nuclear Medicine Technology, Nursing (A), Radiation Therapy Technology, Radiography, Surgical Technology. Pres. Byron N. McClenney.
Enroll.: FTE 2,920 (303) 556-2411

DENVER ACADEMY OF COURT REPORTING
1000 Speer Blvd., Denver 80204. Private business.

Figure 32. (Continued).

1982 (AICS). Qtr. plan. Certificates, diplomas. Pres. Charles W. Jarstfer.
Enroll.: 288 (303) 629-1291

DENVER AUTOMOTIVE AND DIESEL COLLEGE
460 S. Lipan St., Denver 80223. Private. 1968/1988 (NATTS). Courses of varying lengths. Diplomas. Dir. Paul G. Hoffman.
Enroll.: 706 (303) 722-5724

DENVER BUSINESS COLLEGE
7350 N. Broadway, Denver 80221. Private. 1986 (AICS). Qtr. plan. Diplomas. Pres. William E. Winger.
Enroll.: 104 (303) 426-1000

BRANCH CAMPUS
1731 W. Baseline, A-109, Mesa, AZ 85202. Dir. Dayna P. Hughes.
(602) 834-1000

BRANCH CAMPUS
1916 Young St., Suite 101, Honolulu, HI 96820. Dir. John Rybczyk.
(808) 942-1000

BRANCH CAMPUS
2520 Fifth Ave. S., Billings, MT 59102. Dir. Ray L. Mace.
(406) 256-1000

DENVER CONSERVATIVE BAPTIST SEMINARY
P.O. Box 10,000, Denver 80210. Private (Conservative Baptist) professional; graduate only. 1972/1982 (NCA). Qtr. plan. Degrees: P,M,D. *Prof. Accred.:* Theology (1970/1981, ATS). Pres. Haddon W. Robinson.
Enroll.: FTE 279 (303) 761-2482

DENVER INSTITUTE OF TECHNOLOGY
The Educational Plaza, 7350 N. Broadway, Denver 80221. Private. 1968/1985 (NATTS). Qtr. plan. Degrees: A. Pres. Kirk Riedinger.
Enroll.: 1,157 (303) 426-1808

DENVER PARALEGAL INSTITUTE
1401 19th St., Denver 80202. Private. 1979/1985 (NATTS). Courses of varying lengths. Certificates. Dir. Betsy O"Neil.
Enroll.: 388 (800) 848-0550

DENVER TECHNICAL COLLEGE
925 S. Niagara St., Denver 80224. Private. 1979/1988 (NATTS). Courses of varying lengths. Degrees: A, certificates. *Prof. Accred.:* Medical Assisting. Dir. John S. Schwank.
Enroll.: 1,262 (303) 329-3000

BRANCH CAMPUS
Denver Technical College at Colorado Springs, 225 S. Union Blvd., Colorado Springs 80910. *Prof. Accred.:* Medical Assisting. Dean of Ed. Karen McGrath.
(303) 632-3000

DESIGN FLORAL SCHOOL, LORETTO HEIGHTS COLLEGE CAMPUS
3001 S. Federal Blvd., P.O. Box 1078, Denver 80236. Private. 1978/1985 (NATTS). Courses of varying lengths. Certificates. Dir. Robert Tschida.
Enroll.: 106 (800) 872-4432

BRANCH CAMPUS
2175 Academy Cir., Colorado Springs 80909. 1989 (NATTS). Dir. Peter Schlosser.
(719) 574-8777

EMERY AVIATION COLLEGE
661 Buss Ave., Greeley 80631. Private. A division of Technical Trades Institute. 1988 (NATTS). Qtr. plan. Degrees: A, certificates, diplomas. Dir. Tony Rodasta
(303) 352-8424

EXECUTIVE SECURITY INTERNATIONAL, LTD.
605 W. Main St., Suite 103, Aspen 81611. Private home study. 1988 (NHSC). Courses of varying lengths. Certificates. Pres. Robert Duggan.
(303) 920-2323

FORT LEWIS COLLEGE
Durango 81301. Public (state) liberal arts. 1958/1986 (NCA). Tri. plan. Degrees: A,B. *Prof. Accred.:* Business (B), Music, Teacher Education *(e,s,)*. Pres. Joel M. Jones.
Enroll.: FTE 3,757 (303) 247-7661

FRONT RANGE COMMUNITY COLLEGE
Westminster 80030. Public (state) junior. 1975/1988 (NCA). Qtr. plan. Degrees: A. *Prof. Accred.:* Dental Assisting, Nursing (A), Respiratory Therapy. Pres. Cary Israel.
Enroll.: FTE 4.509 (303) 466-8811

Figure 32. (Continued).

HOLBROOK BUSINESS COLLEGE
220 Ruskin Dr., Suite 210, Colorado Springs 80910. Private. 1969/1985 (AICS). Qtr. plan. Diplomas. Pres. Reagin Brown.
Enroll.: 633 (719) 550-1555

ITT TECHNICAL INSTITUTE
2121 S. Blackhawk St., Aurora 80014. Private. 1985 (NATTS). Courses of varying lengths. Certificates. Dir. Patricia O'Brien.
Enroll.: 536 (303) 695-1913

ILIFF SCHOOL OF THEOLOGY
2201 S. University Blvd., Denver 80210. Private (United Methodist) professional; graduate only. 1973/1988 (NCA). Qtr. plan. Degrees: P,M,D. *Prof. Accred.:* Theology (1938/1988, ATS). Pres. Donald E. Messer.
Enroll.: FTE 229 (303) 744-1287

INTERIOR DESIGN INTERNSHIP
1402 Blake, Denver 80222, Private professional. 1977/1987 (FIDER). Degrees: B. Certificates. *Prof. Accred.:* Interior Design. Dir. Edward A. Jensen.
(303) 893-3002

LAMAR COMMUNITY COLLEGE
Lamar 81052. Public (state) junior. 1976/1987 (NCA). Qtr. plan. Degrees: A. Pres. Marvin E. Lane
Enroll:. FTE 653 (719) 336-2248

MEDICAL CAREERS TRAINING CENTER
4020 S. College Ave., Fort Collins 80524. Private. 1990 (ABHES). Courses of varying lengths. Certificates. *Prof. Accred.:* Medical Assisting. Pres. Carolyn Norrgard.
(303) 223-2669

MESA STATE COLLEGE
P.O. Box 2647, Grand Junction 81502. Public (state). 1957/1989 (NCA). Sem. plan. Degrees: A,B. Dental Assisting, Nursing (A,B), Radiography. Acting Pres. Ray N. Kieft.
Enroll.: FTE 1,683 (303) 248-1498

METROPOLITAN STATE COLLEGE
1006 11th St., Box 1, Denver 80204. Public liberal arts. 1971/1987 (NCA). Qtr. plan. Degrees: B. *Prof. Accred.:* Engineering Technology (civil and environmental, electronics, mechanical), Music, Nursing (B), Park and Recreation Administration, Teacher Education *(e,s)*, Pres. Thomas B. Brewer.
Enroll,: FTE 11,262 (303) 556-3022

MILE HI COLLEGE
6464 W. 14th Ave., Lakewood 80214. Private business. 1977/1983 (AICS). Qtr. plan. Diplomas. Pres. Elizabeth J. Midyett.
Enroll.: 560 (303) 233-7973

MORGAN COMMUNITY COLLEGE
Fort Morgan 80701. Public. 1980/1989 (NCA). Qtr. plan. Degrees: A. Pres. Harold Deselms.
Enroll.: FTE 424 (303) 867-3081

NAROPA INSTITUTE
2130 Arapahoe Ave., Boulder 80302. Private. 1986 (NCA). Sem. plan. Degrees: B,M, certificates. Pres. Barbara Dilley.
Enroll.: FTE 193 (303) 444-0202

NATIONAL TECHNOLOGICAL UNIVERSITY
P.O. Box 700, Fort Collins 80522. Private graduate only. 1987 (NCA). Sem. plan. Degrees: M. Pres. Lionel V. Baldwin.
Enroll.: FTE 1,338 (303) 484-6050

NAZARENE BIBLE COLLEGE
P.O. Box 15749, Colorado Springs 80935. Private (Church of the Nazarene) junior. 1976/1986 (AABC). Qtr. plan. Degrees: A, diplomas. Pres. Jerry D. Lambert.
Enroll.: 521 (719) 596-5110

NAZARENE INDIAN BIBLE COLLEGE
(Extension Center) 2315 Markham Rd., S.W., Albuquerque, NM 87105. Dir. R.T. Bolerjack.

NORTHEASTERN JUNIOR COLLEGE
Sterling 80751. Public (county). 1964/1989 (NCA). Qtr. plan. Degrees: A. Pres. Henry Milander.
Enroll.: FTE 1,558 (303) 522-6600

OTERO JUNIOR COLLEGE
La Junta 81050. Public (county). 1967/1987 (NCA). Qtr. plan. Degrees: A. *Prof. Accred.:* Nursing (A). Pres. W.L. McDivitt.
Enroll.: FTE 627 (719) 384-8721

PPI HEALTH CAREERS SCHOOL
2345 N. Academy Blvd., Colorado Springs 80906. Private. 1971/1983 (ABHES). 18-month program.

Figure 32. (Continued).

Diplomas. *Prof. Accred.:* Medical Assisting, Medical Laboratory Technology. Pres. Thomas J. Twardowski.
Enroll.: 107 (719) 596-7400

PARKS JUNIOR COLLEGE
9065 Grant St., Denver 80229. Private business. 1962/1990 (AICS). Qtr. plan. Degrees: A, certificates, diplomas. Pres. Linda S. Bowman.
Enroll.: 1,577 (303) 457-2757

BRANCH CAMPUS
6922 E, Broadway, Tucson, AZ 85710. Dir. Frank W. Welch.
(602) 886-7979

PIKES PEAK COMMUNITY COLLEGE
Colorado Springs 80906. Public (state) junior. 1975/1987 (NCA). Sem. plan. Degrees: A. *Prof. Accred.:* Dental Assisting, Nursing (A). Pres. Marijane Axtell Paulsen.
Enroll.: FTE 3,715 (719) 540-7551

PLATT COLLEGE/BUSINESS TECHNOLOGY DIVISION
3100 S. Parker Rd., Aurora 80014. Private. 1987 (NATTS). Courses of varying lengths. Certificates, diplomas. Dir. Jerald Sirbu.
(303) 369-5152

PUEBLO COLLEGE OF BUSINESS AND TECHNOLOGY
4035 Fortino Blvd., Pueblo 81008. Private business. 1969/1981 (AICS). Qtr. plan. Certificates, diplomas. Dir. Randolph O. Wurster.
Enroll.: 245 (719) 545-3100

PUEBLO COMMUNITY COLLEGE
Pueblo 81004. Public (state) junior. 1979/1984 (NCA). Sem. plan. Degrees: A. Radiography, Respiratory Therapy. Pres. P. Anthony Zeiss.
Enroll.: FTE 1,935 (719) 549-3325

RED ROCKS COMMUNITY COLLEGE
13300 W. Sixth Ave., Lakewood 80401. Public (state). 1975/1988 (NCA). Sem. plan. Degrees: A, certificates. Pres. Dorothy Horrell.
Enroll.: FTE 2,733 (303) 988-6160

REGIS COLLEGE
3539 West 50th Pkwy., Denver 80221. Private (Roman Catholic) liberal arts. Accreditation includes Loretto Heights College until June 1991. 1922/1988 (NCA). Sem. plan. Degrees: A,B,M. *Prof. Accred.:* Medical Record Administration. Pres. Rev. David M. Clarke, S.J.
Enroll.: FTE 4,118 (303) 458-4100

ROCKY MOUNTAIN COLLEGE OF ART AND DESIGN
6875 East Evans Avenue, Denver 80224. Private. 1977/1984 (NATTS). Qtr. plan. Degrees: A. Pres. Steven M. Steele.
Enroll.: 327 (800) 888-2787

ST. THOMAS THEOLOGICAL SEMINARY
1300 S. Steele St., Denver 80210. Private (Roman Catholic) theology for men. 1961/1984 (NCA). Qtr. plan. Degrees: P,M. *Prof. Accred.:* Theology (1970/1984, ATS). Pres./Rector Rev. John E. Rybolt, C.M.
Enroll.: FTE 89 (303) 722-4687

TECHNICAL TRADES INSTITUTE
2315 E. Pikes Peak Ave., Colorado Springs 80909. Private. 1983/1988 (NATTS). Courses of varying lengths. Diplomas. Dir. Grant Fleming.
Enroll.: 885 (303) 632-7626

TECHNICAL TRADES INSTITUTE
772 Horizon Dr., Grand Junction 81506. Private. 1987 (NATTS). Courses of varying lengths. Certificates. Dir. Patrick F. Schutz.
Enroll.: 185 (303) 245-8101

TRINIDAD STATE JUNIOR COLLEGE
Trinidad 81082. Public (county). 1962/1988 (NCA). Qtr. plan. Degrees: A. *Prof. Accred.:* Nursing (A). Pres. Thomas W. Sullivan.
Enroll.: FTE 1,046 (719) 846-5541

UNITED STATE AIR FORCE ACADEMY
USAF Academy 80840. Public (federal) military and technological. 1959/1989 (NCA). Sem. plan. Degrees: B. *Prof. Accred.:* Computer Science, Engineering (aeronautical, astronautical, civil, electrical, engineering mechanics, engineering science). Superintendent Lt. Gen. Charles R. Hamm.
Enroll.: FTE 4,438 (303) 472-4140

UNITED STATE TRUCK DRIVING SCHOOL
19825 Wigwam Rd., Midway 81008. Private. 1986 (NATTS). Courses of varying lengths. Certificates. Pres. Richard Lammers.
Enroll.: 425 (719) 382-3000

Figure 32. (Continued).

UNITED STATES TRUCK DRIVING SCHOOL

8150 W. 48th St., Wheatridge 80033. Private. 1985 (NATTS). Courses of varying lengths. Certificates, Pres. Richard Lammers.

Enroll.: 852 (800) 727-7364

BRANCH CAMPUS

7500 New Sapulpa Rd., Tulsa, OK 75131. Dir. Mark Byrns.

(918) 227-4100

UNIVERSITY OF COLORADO

Central Administration, Boulder 80309. Public (state). Pres. William Baughn.

(303) 492-6201

UNIVERSITY OF COLORADO AT BOULDER

Boulder 80309. 1913/1990 (NCA). Sem. plan. Degrees: B,P,M,D. *Prof. Accred.:* Business (B,M), Engineering (aerospace engineering sciences, architectural, chemical, civil, electrical engineering and computer science, mechanical), Health Services Administration, Journalism, Law, Music, Pharmacy, Psychology, Speech Pathology and Audiology, Teacher Education *(e,s,p)*. Chancellor James Corbridge.

Enroll.: FTE 21,319 (303) 492-8908

UNIVERSITY OF COLORADO AT COLORADO SPRINGS

P.O. Box 7150, Colorado Springs 80933-7150. 1970/1987 (NCA). Degrees: B,M,D. *Prof. Accred.:* Computer Science, Engineering (electrical). Chancellor Dwayne C. Nuzum.

Enroll.: FTE 3,607 (719) 593-3119

UNIVERSITY OF COLORADO AT DENVER

Campus Box 148, P.O. Box 173364, Denver 80202-3364. 1970/1988 (NCA). Degrees: B,P,M,D. *Prof: Accred.:* Business (B,M), Engineering (civil, electrical, mechanical). Landscape Architecture (M), Music, Nursing (B,M), Public Administration (M), Public Health (M), Urban and Regional Planning. Chancellor John C. Buechner.

Enroll.: FTE 5,824 (303) 556-2643

UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER

4200 E. Ninth Ave., Denver 80262. Qtr. plan in Medical School; sem. plan in Dental and Nursing Schools. 1913/1989 (NCA). Degrees: B,P,M,D. *Prof. Accred.:* Assistant to the Primary Care Physician, Dental Hygiene, Dentistry, Medical Technology, Medicine, Nursing (B,M), Physical Therapy. Chancellor Bernard W. Nelson.

Enroll.: FTE 1,652 (303) 394-7682

UNIVERSITY OF DENVER

2199 S. University Blvd., Denver 80208. Private (United Methodist). Accreditation includes Colorado Women's College. 1914/1986 (NCA). Qtr. plan. Degrees: B,P,M,D. *Prof. Accred.:* Business (B,M), Law, Music, Psychology, Social Work (M), Teacher Education *(e.s.p)*. Chancellor Daniel L. Ritchie.

Enroll.: FTE 6,202 (303) 871-2000

UNIVERSITY OF NORTHERN COLORADO

Greeley 80639. Public (state). 1916/1985 (NCA). Sem plan. Degrees: B,P,M,D. *Prof. Accred.:* Community Health Education (M), Counseling, Medical Technology, Music, Nursing (B), Psychology, Rehabilitation, Counseling, Speech Pathology and Audiology, Teacher Education *(e,s,p)*, Therapeutic Recreation. Pres. Robert C. Dickeson.

Enroll.: FTE 8,387 (303) 351-2121

UNIVERSITY OF SOUTHERN COLORADO

2200 Bonforte Blvd., Pueblo 81001-4901. Public liberal arts and technological. 1951/1987 (NCA). Qtr. plan. Degrees: B,M. *Prof. Accred.:* Engineering Technology (civil, electronics, mechanical), Music, Nursing (B), Radiography, Respiratory Therapy, Social Work (B), Teacher Education *e.s.p)*. Pres. Robert C. Shirley.

Enroll.: FTE 3,827 (719) 549-2306

WESTERN STATE COLLEGE OF COLORADO

Gunnison 81230. Public liberal arts. 1915/1985 (NCA). Sem. plan. Degrees: B,M. *Prof. Accred.:* Music, Teacher Education *(e.s.p)*. Interim Pres. Kenneth Blair.

Enroll.: FTE 2,246 (303) 943-2114

YESHIVA TORAS CHAIM TALMUDIC SEMINARY

1400 Quitman Street, P.O. Box 4067, Denver 80204. Private professional. 1979/1985 (AARTS). Sem. plan. Degrees: B of Judaic Studies; B of Talmudic Law. *Prof. Accred.:* Rabbinical and Talmudic Education. Pres. S. Beren.

Enroll.: 23 (303) 629-8200

Figure 32. (Continued).

MEMBERS OF THE EXECUTIVE BRANCH OF GOVERNMENT IN COLORADO

Colorado

GOVERNOR'S OFFICE
136 State Capitol Building
Denver, CO 80203

Roy Romer, Governor

BIOGRAPHICAL — Party Affiliation: D • Reelection Year: 1990 • Began Service: 1987 • Born: 10/31/28 • Home: Denver • Education: B.S., Colorado State U., LL.B., U. of Colorado • Profession: Business Executive; Public Service • Religion: Presbyterian

	(Area Code 303)
Governor Roy Romer (D)	866-2471
Administrative Asst. Margaret Lee	866-2471
Chief of Staff Stewart A. Bliss	866-2471
Dep. Chief of Staff B.J. Thornberry	866-2471
Chief Legal Advisor Ken Salazar	866-2471
Administrative Dir. Patricia Lackner	866-2471
Boards & Commissions Appointments Dir. Fran Le Duke	866-2471
Policy & Research Dir. Joel Kohn	866-2471
Press Secretary Cindy Parmenter	866-4572
Legislative Liaison Cathy Walsh	866-2471

Figure 33. Members of the Executive Branch of Government in Colorado.

Source: The State Yellow Book, 1991.

LIEUTENANT GOVERNOR'S OFFICE

130 State Capitol Building
Denver, CO 80203
Fax: (303) 866-2003

Lieutenant Governor C. Michael Callihan (D)	866-2087
Spec. Asst. to the Lt. Governor Meg Ryan	866-2087
Secretary Norma Ames	866-2087

SECRETARY OF STATE'S OFFICE

1560 Broadway, Suite 200
Denver, CO 80202
General Information: (303) 894-2200
Fax: (303) 894-2242

Secretary of State Natalie Meyer (R)	894-2200
Dep. Secretary of State Merilyn L. Handley	894-2200
Administrative Div. Admin. Officer Karen Jackson	894-2202

ATTORNEY GENERAL'S OFFICE

110 16th St., 10th Flr.
Denver, CO 80202
General Information: (303) 620-4500
Fax: (303) 620-4130

Attorney General Gale A, Norton (R)	620-4511
Chief of Staff Scott Shires	620-4511

TREASURER'S OFFICE

140 State Capitol Building
Denver, CO 80202
General Information: (303) 866-2441

State Treasurer Gail Schoettler (D)	866-2441
Dep Treasurer Nancy Coleman	866-2441

Figure 33. (Continued).

ADMINISTRATION DEPARTMENT

Petroleum Building
110 16th Street, 12th Floor
Denver, CO 80203
General Information: (303) 620-4880
Fax: (303) 620-4949

Executive Director John J. Tipton 620-4880

AGRICULTURE DEPARTMENT

700 Kipling Street, Suite 4000
Lakewood, CO 80215-5894

Commissioner Steven W. Horn 239-4100

Agricultural Statistics Division

645 Parfet St., Suite W201
Lakewood, CO 80215-5517

Chief Statistician Charles Hudson 236-2300

Brand Inspection Division

210 Livestock Exchange Bldg.
Denver, CO 80216

Commissioner J.G. Shoun 294-0895

CORRECTIONS DEPARTMENT

2862 S. Circle Drive, Room 400
Colorado Springs, CO 80906

(Area Code 719)
Executive Director Frank O. Gunter 540-2180

EDUCATION DEPARTMENT

201 E. Colfax Avenue
Denver, CO 80203
General Information: (303) 866-6600
Fax: (303) 830-0793

(Area Code 303)
Commissioner William Randall 866-6806
Dep. Commissioner Richard Laughlin 866-6808

Figure 33. (Continued).

Accountability & Accreditation Div. Dir. Arthur Ellis	866-6678
Federal Rels. & Instructional Svcs. Div. Dir. Arvin Blome	866-6783
Management Services Div. Dir. Dan Stewart	866-6811
State Library & Adult Educ. Div. Dir. Nancy Bolt	866-6732
Communications Public Info. Officer Terri Malucci	866-6866

Colorado School for the Deaf and Blind
33 N. Institute St.
Colorado Springs, CO 80903

Superintendent Marilyn Jaitley	(719) 636-5186

Library for the Blind and Physically Handicapped
1313 Sherman St.
Denver, CO 80203

Supervisor Barbara Goral	866-3667

HEALTH DEPARTMENT

4210 E. 11th Avenue
Denver, CO 80220
General Information: (303) 320-8333
Fax: (303) 322-9076

Executive Director Thomas M. Vernon, M.D.	331-4600

HIGHER EDUCATION DEPARTMENT

1300 Broadway, 2nd Floor
Denver, CO 80203
General Information: (303) 866-2723
Fax: (303) 860-9750

Executive Director David Longanecker	866-4034
Dep. Executive Director Robert Moore	866-2723
Academic Affairs Sr. Officer Frank Armijo	866-2723
External Relations Officer Geri Reinardy	866-4039
Information & Research Sr. Officer Mark P. Chisholm	866-2723
State Plng. Sr. Officer/Capital Assets Dir. Richard Ross	866-2723
Extended Studies Pgm. Dir. Timothy Grieder	866-2723

State Council on the Arts and Humanities
770 Pennsylvania St.
Denver, CO 80203
General Information: (303) 866-2617
Fax: (303) 866-2018

Executive Director Barbara Neal	866-2617

Figure 33. (Continued).

State Historic Society
General Information: (303) 866-3682
Fax: (303) 866-5739
President James Hartmann 866-2136

HIGHWAYS DEPARTMENT

4201 E. Arkansas Avenue
Room 274
Denver, Co 80222
General Information: (303) 757-9011

Executive Director Ray A. Chamberlain 757-9201

INSTITUTIONS DEPARTMENT

3550 W, Oxford Avenue
Denver, CO 80236
General Information: (303) 762-4410
Fax: (303) 762-4686
TDD Number: (303) 762-4101

Executive Director Henry L. Solano 762-4411

LABOR AND EMPLOYMENT DEPARTMENT

600 Grant Street, Suite 900
Denver, CO 80203-3528
General Information: (303) 837-3800
Fax: (303) 837-3864

Executive Director John J. Donlon 837-3801

LOCAL AFFAIRS DEPARTMENT

1313 Sherman Street, Room 518
Denver, CO 80203
General Information: (303) 866-2771
Fax: (303) 894-2251

Executive Director Larry Kallenberger 866-2771

Figure 33. (Continued).

MILITARY AFFAIRS DEPARTMENT

6848 S. Revere Pkwy.
Englewood, CO 80112
General Information: (303) 397-3000
Fax: (303) 397-3003

Adjutant General Maj. Gen. John L. France	397-3024

NATURAL RESOURCES DEPARTMENT

1313 Sherman Street, Room 718
Denver, CO 80203
General Information: (303) 866-3311
Fax: (303) 866-2115

Executive Director Hamlet J. Barry	866-3311

PERSONNEL DEPARTMENT

1313 Sherman Street, Room 122
Denver, CO 80203
General Information: (303) 866-2321
Fax: (303) 866-3879
TDD Number: (303) 866-2321

Executive Director (Vacant)	866-2321
Deputy Director Shirley O. Harris	866-2321

PUBLIC SAFETY DEPARTMENT

700 Kipling Street, Suite 3000
Denver, CO 80215-5865
General Information: (303) 239-4400
Fax: (303) 239-4485
TDD Number: (303) 239-4399

Executive Director David J. Thomas	239-4398

Criminal Justice Division

Director William Woodward	239-4442

Figure 33. (Continued).

Disaster Emergency Services Division
Camp George West
Golden, CO 80401
General Information: (303) 273-1624
Fax: (303) 273-1795

Director Richard E. Hatten	273-1622

Fire Safety Division

Director Dean Smith	239-4423

Safety Institute Division
Fax: (303) 239-4577

Director John Dempsey	239-4546

Colorado Bureau of Investigation
690 Kipling St.
Denver, CO 80215
Fax: (303) 239-4562

Director Carl Whiteside	239-4300

Law Enforcement Training Academy
Camp George West
Golden, CO 80401
General Information: (303) 273-1612
Fax: (303) 273-1795

Director Robert Bing	273-1744

Colorado State Patrol
General Information: (303) 239-4500
Fax: (303) 239-4481
TDD Number: (303) 239-4505

Chief Col. John Dempsey	239-4403

REGULATORY AGENCIES DEPARTMENT
1560 Broadway, Suite 1550
Denver, CO 80202
General Information: (303) 894-7855
Fax: (303) 894-7885

Executive Director Steven V. Berson	894-7850

Figure 33. (Continued).

Public Utilities Commission
General Information: (303) 894-2000

Executive Secretary Jim Spiers	894-2001

Racing Commission

Director Rene Ramirez	894-2990

Real Estate Commission
1776 Logan St., 4th Fl.
Denver, CO 80203

Director Michael Gorham	894-2166

REVENUE DEPARTMENT
1375 Sherman Street
Denver, CO 80261
Fax: (303) 866-2400

Executive Director John J. Tipton	866-3091

SOCIAL SERVICES DEPARTMENT
1575 Sherman Street
Denver, CO 80203-1714
General Information: (303) 866-5700
Fax: (303) 866-4214

Executive Director Irene M. Ibarra	866-5800

Direct Services Management
General Information: (303) 866-5500

Associate Director Donald Bloomfield	866-5500

Financial and Contract Management
General Information: (303) 866-5831

Associate Director Patrick C. Horton	866-2423

Human Resources and Quality Assurance
General Information: (303) 866-5700

Associate Director Bill LaVance	866-3448

Self-Sufficiency
General Information: (303) 866-5981

Associate Director Sue Tuffin	866-4630
Aid to Families with Dependent Children Div. Dir. Dixie Anderson	866-5979

Figure 33. (Continued).

Programs
General Information: (303) 866-5800

Deputy Director Mark E. Litvin	866-5800

Aging and Adult Services
General Information: (303) 866-5905

Associate Director Rita Barreras	866-2580

Child Welfare Services
General Information: (303) 866-5957

Associate Director Bonnie Orkow	866-3672

Medical Services
General Information: (303) 866-5901

Associate Director Garry A. Toerber	866-5901

Rehabilitation Services
General Information: (303) 866-4390

Associate Director Anthony Francavilla	866-5196

STATE FOREST SERVICE

Colorado State University
Fort Collins, CO 80523
General Information: (303) 491-6303
Fax: (303) 491-7736

State Forester James Hubbard	491-6303

AGING, COLORADO COMMISSION ON THE

1575 Sherman Street
4th Floor
Denver, CO 80203-1714
General Information: (303) 866-5931
Fax: (303) 866-2704

Chairman Allen M.A. Buckingham	866-5931

Figure 33. (Continued).

PLANNING AND BUDGET OFFICE
111 State Capitol Building
Denver, CO 80203
General Information: (303) 866-3317
Fax: (303) 866-3044

Director Eugene Petrone 866-2980

COLORADO COMPENSATION INSURANCE AUTHORITY
950 Broadway
Denver, CO 80203-2779
General Information: (303) 837-4000
Fax: (303) 837-4205

President and General Manager Gerritt Pon 837-4082

HEALTH FACILITIES AUTHORITY
158 Fillmore Street, Suite 210
Denver, CO 80206
Fax: (303) 321-4493

Executive Director Corinne M. Johnson 321-2112

HOUSING AND FINANCE AUTHORITY
1981 Blake Street
Denver, Co 80202-1272
General Information: (303) 297-2432
Fax: (303) 297-2615

Executive Director David W. Herlinger 297-7302

POSTSECONDARY EDUCATIONAL FACILITIES AUTHORITY
1981 Blake Street
Denver, CO 80202-1272
General Information: (303) 297-2538
Fax: (303) 297-2615

Executive Director Mark D. Gallegos 297-7332

Figure 33. (Continued).

WATER RESOURCES AND POWER DEVELOPMENT AUTHORITY

1580 Logan Street, Suite 620
Denver, CO 80203
Fax: (303) 832-8205

Executive Director Daniel L. Law	830-1550

AGRICULTURE BOARD

1625 Broadway, Suite 1460
Denver, CO 80202

Secretary John Bliss (Acting)	491-7707

PAROLE BOARD

1580 Lincoln
Room 920
Denver, CO 80203

Chairman John R. Enright, Executive Director	894-2465

STATE FAIR AND INDUSTRIAL EXPOSITION

Fairgrounds
Pueblo, CO 81004
Fax: (719) 561-0283

	(Area Code 719)
Manager Gerald Robbe	561-8484

Figure 33. (Continued).

MEMBERS OF THE LEGISLATIVE BRANCH OF GOVERNMENT IN COLORADO

Colorado

COLORADO GENERAL ASSEMBLY
State Capitol
Denver, CO 80203-1784
General Information: (303) 866-3521
Bill Status: (303) 866-3055

SENATE

	(Area Code 303)
President of the Senate Ted L. Strickland (R)	866-3342
President Pro Tem Harold L. McCormick (R)	866-4866
Majority Leader Jeffrey M. Wells (R)	866-3341
Minority Leader Larry E. Trujillo, Sr. (D)	866-2318
Secretary of the Senate Joan M. Albi	866-2316

Senators

Bonnie J. Allison (R-21) (Health, Environment, Welfare & Institutions; Judiciary; Transportation)	866-4866
Don Ament (R-1) (Agriculture, Natural Resources & Energy; Business Affairs & Labor; Education)	866-4866
Mike Bird (R-9) (Appropriations; Budget)	866-4866
Tilman M. (Tillie) Bishop (R-7) Agriculture, Natural Resources & Energy; Appropriations; Education)	866-4866
Sam Cassidy (D-6) (Agriculture, Natural Resources & Energy; Local Government; State, Veterans & Military Affairs)	866-4865
Terry Considine (R-26) Agriculture, Natural Resources & Energy; Judiciary; Local Government)	866-4866
Jack Fenlon (R-28) (Finance; Education)	866-4866
Dennis Gallagher (D-30) (Agriculture, Natural Resources & Energy; Judiciary)	866-4865
Regis F. Groff (D-33) (Education; Judiciary)	866-4865
Sally Hopper (R-13) (Health, Environment, Welfare & Institutions; State, Veterans & Military Affairs)	866-4873
Joan Johnson (D-24) (Agriculture, Natural Resources & Energy; Health, Environment, Welfare & Institutions; State, Veterans & Military Affairs)	866-4865

Figure 34. Members of the Legislative Branch of Government in Colorado.

Source: The State Yellow Book, 1991.

David E. Leeds (R-17) Finance; Judiciary; Local Government)	866-4866
Bob Martinez (D-25) (Business Affairs & Labor; Education)	866-4865
Harold L. McCormick (R-4) (President Pro Tem; Agriculture, Natural Resources & Energy; Judiciary)	866-4866
Al Meiklejohn (R-19) (Business Affairs & Labor; Education)	866-4866
Jana Mendez (D-18) (Education; Finance)	866-4865
Richard F. Mutzebaugh (R-29) (Agriculture, Natural Resources & Energy; Health, Environment Welfare & Institutions; Judiciary)	866-4866
Tom Norton (R-16) (Agriculture, Natural Resources & Energy; Local Government; State, Veterans & Military Affairs)	866-4866
Bill Owens (R-27) (Appropriations; Finance; State, Veterans & Military Affairs)	866-4866
Pat Pascoe (D-34) (Health, Environment, Welfare & Institutions; Transportation)	866-4865
Robert L. Pastore (D-5) (Judiciary, Local Government)	866-4853
Ray E. Peterson (D-32) (Business Affairs & Labor; Finance)	866-4865
Ray Powers (R-10) (State, Veterans & Military Affairs; Transportation)	866-4866
James Rizzuto (D-2) (Appropriations; Budget)	866-4865
Jim Roberts (R-15) (Finance; Health, Environment, Welfare & Institutions; State, Veterans & Military Affairs)	866-4866
Donald Sandoval (D-31) (Business Affairs & Labor; Transportation)	866-4861
Bob Schaffer (R-14) (Business Affairs & Labor; Finance; Local Government)	866-4866
Bill Schroeder (R-22) (Business Affairs & Labor; Transportation)	866-4866
Ted L. Strickland (R-23) (President of the Senate)	866-3342
MaryAnne Tebedo (R-12) (Appropriations; Business Affairs & Labor; Local Government; Transportation)	866-4880
Claire Traylor (R-20) (Appropriations; Budget)	866-4866
Larry E. Trujillo, Sr. (D-3) (Minority Leader; Finance)	866-2318

Figure 34. (Continued).

Dave Wattenberg (R-8) (Business Affairs & Labor; Transportation)	866-4866
Jeffrey M. Wells (R-11) (Majority Leader)	866-3341
Dottie Wham (R-35) (Health, Environment, Welfare & Institutions; Judiciary)	866-4866

Senate Standing Committees

Agriculture, Natural Resources and Energy

Chairman Tilman M. (Tillie) Bishop (R)	866-4866
Vice Chairman Don Ament (R)	866-4866

Appropriations
General Information: (303) 866-2061
Fax: (303) 866-2150

Chairman Mike Bird (R)	866-4866
Vice Chairman Claire Traylor (R)	866-4866

Business Affairs and Labor

Chairman Dave Wattenberg (R)	866-4866
Vice Chairman Bob Schaffer (R)	866-4866

Education

Chairman Al Meiklejohn (R)	866-4866
Vice Chairman Don Ament (R)	866-4866

Finance

Chairman Jack Fenlon (R)	866-4866
Vice Chairman Bob Schaffer (R)	866-4866

Health, Environment, Welfare and Institutions

Chairman Sally Hopper (R)	866-4873
Vice Chairman Jim Roberts (R)	866-4866

Judiciary

Chairman Dottie Wham (R)	866-4866
Vice Chairman Richard F. Mutzebaugh (R)	866-4866

Local Government

Chairman Terry Considine (R)	866-4866
Vice Chairman MaryAnne Tebedo (R)	866-4866

Figure 34. (Continued).

State, Veterans and Military Affairs

Chairman Tom Norton (R)	866-4866
Vice Chairman Bill Owens (R)	866-4866

Transportation

Chairman Bonnie J. Allison (R)	866-4866
Vice Chairman MaryAnne Tebedo	866-4880

House of Representative

Speaker of the House Charles E. Berry (R)	866-2346
Speaker Pro Tem Betty Weale (R)	866-2935
Majority Leader Scott McInnis (R)	866-2348
Minority Leader Ruth Wright (D)	866-5523
Chief Clerk of the House Lee C. Bahrych	866-2903

Representatives
General Information: (303) 866-2904

Steve Acquafresca (R-58) (Agriculture, Livestock & Natural Resources; Education)	866-2955
Jeanne M. Adkins (R-40) (Education; Judiciary)	866-2936
Vickie Agler (R-28) (Local Government; Transportation & Energy)	866-2939
Norma V. Anderson (R-52) (Health, Environment, Welfare & Institution; Transportation & Energy)	866-2927
Steve Arveschoug (R-44) (Business Affairs & Labor; Education)	866-2949
Charles E. Berry (R-21) (Speaker of the House)	866-2346
Tom Blickensderfer (R-37) (Appropriations; Finance, Judiciary)	866-2951
Ken Chlouber (R-61) (Business Affairs & Labor)	866-2952
Mike Coffman (R-49) (Environment, Welfare & Institutions; State Affairs)	866-2944
Guillermo A. DeHerrera (D-30) (Local Government; Transportation & Energy)	866-2931
Charles Duke (R-20) (State Affairs; Transportation & Energy)	866-2924
Jim Dyer (D-59) (Agriculture, Livestock & Natural Resources; Business Affairs & Labor)	866-2914
Robert L. Eisenach (D-65) (Agriculture, Livestock & Natural Resources; Local Government)	866-3706

Figure 34. (Continued).

Lewis H. Entz (R-60) (Local Government; Transportation & Energy)	866-2963
Mary Ellen Epps (R-19) (Health, Environment, Welfare & Institutions; Judiciary)	866-2946
Jeanne Faatz (R-1) (Transportation & Energy)	866-2966
Renny Fagan (D-22) (Finance; Judiciary)	866-2912
Marleen Fish (R-23) (Education; Judiciary)	866-2967
Faye Fleming (R-31) (Agriculture, Livestock & Natural Resources; Local Government)	866-2918
Tim Foster (R-54) (Business Affairs & Labor; Finance)	866-5525
Tony Grampsas (R-25) (Appropriations; Budget)	866-2957
Patrick A. Grant (R-9) (Agriculture, Livestock & Natural Resources; Judiciary)	866-2938
Daphne T. Greenwood (D-17) (Finance; State Affairs)	866-3069
Philip Hernandez (D-5) (Education)	866-2925
Tony Hernandez (D-2) (Appropriations; Finance)	866-2911
John J. Irwin (R-45) (Finance)	866-2947
William H. Jerke (R-51) (Agriculture, Livestock & Natural Resources; Appropriations; State Affairs)	866-2907
Stanley F. Johnson (R-13) (Judiciary; Transportation & Energy)	866-2942
Matthew Jones (D-34) (Agriculture, Livestock & Natural Resources; Business Affairs & Labor)	866-2910
Vi June (D-35) (Local Government; Transportation & Energy)	866-2843
Peggy Kerns (D-62) (Health, Environment, Welfare & Institutions; Judiciary)	866-2919
Pat Killian (D-24) (Appropriations; Health Environment, Welfare & Institutions; State Affairs)	866-2959
Wayne N. Knox (D-3) (Education; Judiciary)	866-2921
Jerry Kopel (D-6) (Business Affairs & Labor; Health, Environment, Welfare & Institutions)	866-2916
Michelle Lawrence (R-29) (Business Affairs & Labor; Health, Environment, Welfare & Institutions)	866-2950
Donald J. Mares (D-4) (Health, Environment, Welfare & Institutions; Judiciary)	866-2954

Figure 34. (Continued).

Bill Marin (R-16) Health, Environment, Welfare & Institutions; Appropriations; Finance)	866-2965
Scott McInnis (R-57) (Majority Leader)	866-2348
Patricia Miller (R-27) (Education; State Affairs)	866-3540
R.D. (Bud) Moellenberg (R-64) (Agriculture, Livestock &Natural Resources; Local Government)	866-2940
Betty Neale (R-10) (Appropriations; Budget)	866-2937
David T. Owen (R-48) (Appropriations; Business Affairs & Labor; Finance)	866-2943
Phil Pankey (R-38) (Health, Environment, Welfare & Institutions; State Affairs)	866-2953
Dan Prinster (D-55) (Agriculture, Livestock & Natural Resources; Health, Environment, Welfare & Institutions)	866-2908
Tom Ratterree (R-18) (Finance; State Affairs)	866-2960
Thomas J. Redder (D-46) (Finance; State Affairs)	866-4569
Jeannie Reeser (D-32) (Agriculture, Livestock & Natural Resources; Local Government)	866-2964
Peggy Reeves (D-47) (Finance)	866-2917
Gilbert E. Romero (D-42) (Appropriations; Budget)	866-2968
Steve Ruddick (D-36) (Judiciary; Transportation & Energy)	866-5522
Dorothy Rupert (D-14) (Education; State Affairs)	866-2915
Mike Salaz (R-43) (Finance; Local Government)	866-2948
Paul D. Schauer (R-39) (Business Affairs & Labor)	866-2935
Jeff Shoemaker (R-11) (Appropriations; Education)	866-5510
Carol Snyder (D-33) (Local Government; Transportation & Energy)	866-4667
Pat Sullivan (R-50) (Education; Transportation & Energy)	866-2929
Betty Swenson (R-12) (Health, Environment, Welfare & Institutions; State Affairs)	866-2945
Gloria Travis Tanner (D-7) (Appropriations; Business Affairs & Labor)	866-2909

Figure 34. (Continued).

Bill Thiebaut (D-41) (Appropriations; State Affairs)	866-2922
Shirleen Tucker (R-26) (Judiciary; Local Government)	866-2923
Wilma J. Webb (D-8) (Business Affairs & Labor; Education)	866-5524
Dan Williams (R-56) (Agriculture, Livestock & Natural Resources; Local Government)	866-2962
Samuel Williams (D-53) (Education; Transportation & Energy)	866-2920
Ruth Wright (D-15) (Minority Leader)	866-5523
Brad Young (R-63) (Agriculture, Livestock & Natural Resources; Business Affairs & Labor)	866-3911

House Standing Committees

Agriculture, Livestock and Natural Resources

Chairman Dan Williams (R)	866-2962
Vice Chairman William H. Jerke (R)	866-2907

Appropriations
General Information: (303) 866-2061
Fax: (303) 866-2150

Chairman Tony Grampsas (R)	866-2957
Vice Chairman David T. Owen (R)	866-2943

Business Affairs and Labor

Chairman Paul D. Schauer (R)	866-2935
Vice Chairman Ken Chlouber (R)	866-2952

Education

Chairman Jeff Shoemaker (R)	866-5510
Vice Chairman Steve Arveschoug (R)	866-2949

Finance

Chairman Tim Foster (R)	866-5525
Vice Chairman Bill Martin (R)	866-2965

Health, Environment, Welfare and Institutions

Chairman Phil Pankey (R)	866-2953
Vice Chairman Betty Swenson (R)	866-2945

Judiciary

Chairman Patrick A. Grant (R)	866-2938
Vice Chairman Marleen Fish (R)	866-2967

Figure 34. (Continued).

Local Government

Chairman Lewis H. Entz (R)	866-2963
Vice Chairman Faye Fleming (R)	866-2918

State Affairs

Chairman Tom Ratterree (R)	866-2960
Vice Chairman Charles Duke (R)	866-2964

Transportation and Energy

Chairman Norma V. Anderson (R)	866-2927
Vice Chairman Stanley F. Johnson (R)	866-2942

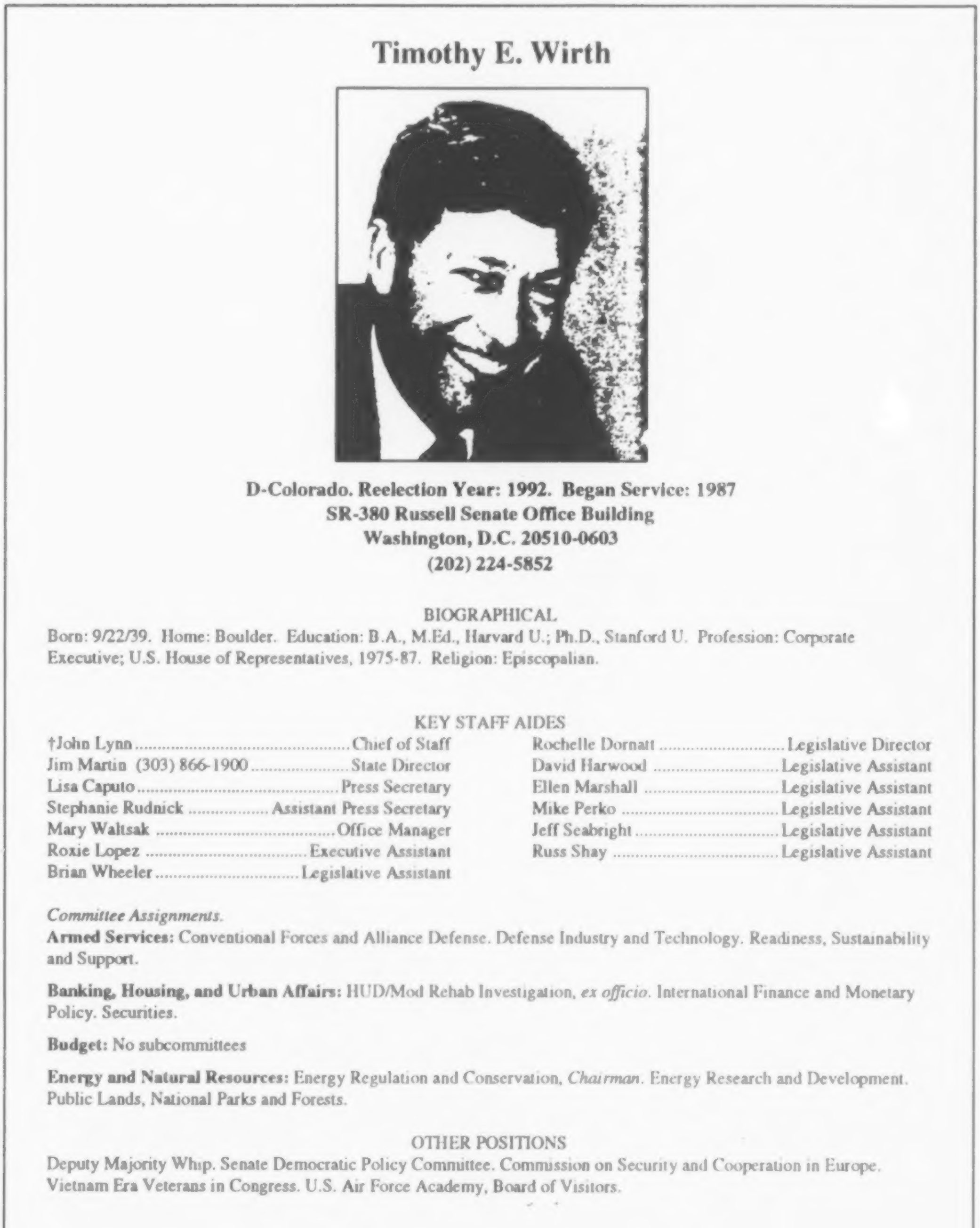
Joint Standing Committees

Joint Budget
General Information: (303) 866-2061
Fax: (303) 866-2150

Chairman Sen, Mike Bird (R)	866-4866
Vice Chairman Tony Grampsas (R)	866-2957

Figure 34. (Continued).

SENATORS FROM COLORADO IN THE CONGRESS OF THE UNITED STATES



Timothy E. Wirth

D-Colorado. Reelection Year: 1992. Began Service: 1987
SR-380 Russell Senate Office Building
Washington, D.C. 20510-0603
(202) 224-5852

BIOGRAPHICAL

Born: 9/22/39. Home: Boulder. Education: B.A., M.Ed., Harvard U.; Ph.D., Stanford U. Profession: Corporate Executive; U.S. House of Representatives, 1975-87. Religion: Episcopalian.

KEY STAFF AIDES

†John Lynn	Chief of Staff	Rochelle Dornatt	Legislative Director
Jim Martin (303) 866-1900	State Director	David Harwood	Legislative Assistant
Lisa Caputo	Press Secretary	Ellen Marshall	Legislative Assistant
Stephanie Rudnick	Assistant Press Secretary	Mike Perko	Legislative Assistant
Mary Waltsak	Office Manager	Jeff Seabright	Legislative Assistant
Roxie Lopez	Executive Assistant	Russ Shay	Legislative Assistant
Brian Wheeler	Legislative Assistant		

Committee Assignments.

Armed Services: Conventional Forces and Alliance Defense. Defense Industry and Technology. Readiness, Sustainability and Support.

Banking, Housing, and Urban Affairs: HUD/Mod Rehab Investigation, *ex officio*. International Finance and Monetary Policy. Securities.

Budget: No subcommittees

Energy and Natural Resources: Energy Regulation and Conservation, *Chairman*. Energy Research and Development. Public Lands, National Parks and Forests.

OTHER POSITIONS

Deputy Majority Whip. Senate Democratic Policy Committee. Commission on Security and Cooperation in Europe. Vietnam Era Veterans in Congress. U.S. Air Force Academy, Board of Visitors.

Figure 35. Senators from Colorado in the 102nd Congress of the United States.

Source: Congressional Yellow Book, 1991.

STATE OFFICES

1129 Pennsylvania St., Denver, CO 80203 .... (303) 866-1900
1003 Main St., Grand Junction, CO 81501 .... (303) 245-8044
Suite 105, 830 N. Tejon St., Colorado Springs, CO 80903 .... (719) 634-5523
Suite 410, United Bank Bldg., 8th *& Main St., Pueblo, CO 81003
(719) 542-6987

† Revised 11/90

Figure 35. (Continued).

Hank Brown

R-Colorado. SH-717 Hart Senate Office Building
Washington, D.C. 20510-0604
(202) 224-5941

BIOGRAPHICAL

Born: 2/12/40. Home: Greeley. Education: B.S./J.D., U. of Colorado; Master of Law, Geo. Washington U. Profession: Businessman; U.S. House of Representatives, 1981-91. Religion: Congregationalist.

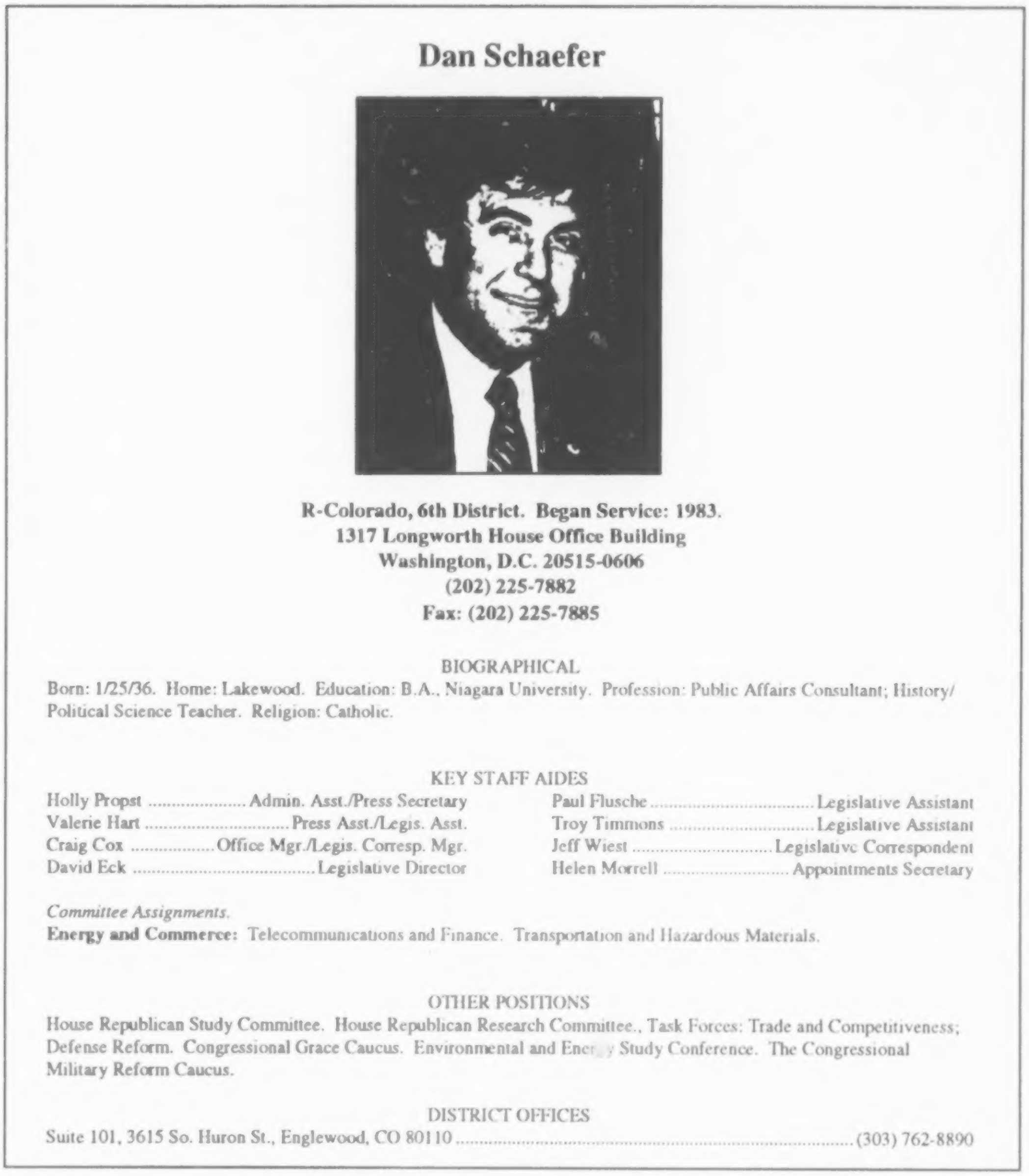
KEY STAFF AIDES

Bill Brack	Chief of Staff	Denise Wible	Press Secretary
Roxie Burris	Legislative Director	Susan Riley	Executive Assistant/Scheduler

Committees.
Budget. Foreign Relations. Judiciary.

Figure 35. (Continued).

REPRESENTATIVES FROM COLORADO IN THE CONGRESS OF THE UNITED STATES



Dan Schaefer

R-Colorado, 6th District. Began Service: 1983.
1317 Longworth House Office Building
Washington, D.C. 20515-0606
(202) 225-7882
Fax: (202) 225-7885

BIOGRAPHICAL

Born: 1/25/36. Home: Lakewood. Education: B.A., Niagara University. Profession: Public Affairs Consultant; History/ Political Science Teacher. Religion: Catholic.

KEY STAFF AIDES

Holly Propst	Admin. Asst./Press Secretary	Paul Flusche	Legislative Assistant
Valerie Hart	Press Asst./Legis. Asst.	Troy Timmons	Legislative Assistant
Craig Cox	Office Mgr./Legis. Corresp. Mgr.	Jeff Wiest	Legislative Correspondent
David Eck	Legislative Director	Helen Morrell	Appointments Secretary

Committee Assignments.
Energy and Commerce: Telecommunications and Finance. Transportation and Hazardous Materials.

OTHER POSITIONS

House Republican Study Committee. House Republican Research Committee., Task Forces: Trade and Competitiveness; Defense Reform. Congressional Grace Caucus. Environmental and Energy Study Conference. The Congressional Military Reform Caucus.

DISTRICT OFFICES

Suite 101, 3615 So. Huron St., Englewood, CO 80110 .... (303) 762-8890

Figure 36. Representatives from Colorado in the 102nd Congress of the United States.

Source: Congressional Yellow Book, 1991.

Patricia Schroeder

D-Colorado, 1st District. Began Service: 1973
2208 Rayburn House Office Building
Washington, D.C. 20515-0601
(202) 225-4431
Fax: (202) 225-5842

BIOGRAPHICAL

Born: 7/30/40. Home: Denver. Education: B.A., University of Minnesota; J.D., Harvard University. Profession: Attorney; Law Instructor. Religion: United Church of Christ.

KEY STAFF AIDES

Dan Buck	Administrative Assistant	Doug Nelson	Legislative Assistant
Andrea Pamfilis-Camp	Press Sec./Sr. Legis. Asst.	Lisa Moreno	Legislative Aide
Lily Clark	Office Manager	B.M. (Bert) Ramlow	Appointments Secretary
Maureen Maxwell	Legislative Assistant		

Committee Assignments.
Armed Services: Military Installations and Facilities, *Chairwoman*. Research and Development. Defense Policy Panel, *ex officio* . Department of Energy Defense Nuclear Facilities Panel.

Judiciary: Civil and Constitutional Rights. Economic and Commercial Law. Post Office and Civil Service: Civil Service.

Children, Youth and Families (Select): No task forces at press time.

OTHER POSITIONS

Deputy Majority Whip. Democratic Congressional Campaign Committee. Democratic Study Group. Colorado Congressional Delegation, *Dean*. Arms Control and Foreign Policy Caucus. Congressional Caucus for Women's Issues, *Co-Chairwoman*. Congressional Grace Caucus. Congressional Hispanic Caucus, Honorary Member. Congressional Border Caucus.

DISTRICT OFFICES

1600 Emerson Street, Denver, CO 80218 .... (303) 866-1230

Figure 36. (Continued).

Ben Nighthorse Campbell

D-Colorado, 3rd District. Began Service: 1987
1724 Longworth House Office Building
Washington, D.C. 20515-0603
(202) 225-4761

BIOGRAPHICAL

Born: 4/13/33. Home: Ignacio. Education: B.A., San Jose State University. Profession: Jewelry Designer; Businessman; Rancher. Religion: Protestant.

KEY STAFF AIDES

Ken Lane	Administrative Assistant
Carol Knight	Press Secretary
Lisa Spurlock	Executive Assistant/Scheduler
Dan McAuliffe	Legislative Director
Walter Berkley	Sr. Legislative Assistant
Kimberly Craven	Legislative Assistant
Paul Taylor	Legislative Assistant

Committee Assignments.
Agriculture: Livestock, Dairy and poultry. Wheat, Soybeans and Feed Grains.

Interior and Insular Affairs: Mining and Natural Resources. National Parks and Public Lands. Water, Power and Offshore Energy Resources.

OTHER POSITIONS

Congressional Arts Caucus, Executive Board. Congressional Steel Caucus. Congressional Travel and Tourism Caucus, Steering Committee. Congressional Beef Caucus. Congressional Hispanic Caucus, Honorary Member. Congressional Caucus for Women's Issues. The Congressional Olympic Caucus, *Chairman*. Congressional Rural Caucus. Congressional Human Rights Caucus.

DISTRICT OFFICES

Suite 400, 720 N. Main Street, Pueblo, CO 81003	(719) 543-9621
Suite 520, 115 N. 5th Street, Grand Junction, CO 81501	(303) 242-2400
Suite 128, 835 E. 2nd. Avenue, Durango, CO 81301	(303) 247-9300

Figure 36. (Continued).

Joel Hefley

R-Colorado, 5th District. Began Service: 1987
222 Cannon House Office Building
Washington, D.C. 20515-0605
(202) 225-4422
Fax: (202) 225-1942

BIOGRAPHICAL

Born: 4/18/35. Home: Colorado Springs. Education: B.A., Oklahoma Baptist University; M.S., Oklahoma State University. Profession: Nonprofit Planning Agency Executive. Religion: Presbyterian.

KEY STAFF AIDES

William C. Scott	Administrative Assistant
Lauren Simms	Press Secretary
Kim Cook	Executive Assistant (Appts.)
David Emerick	Legislative Assistant
Larry Hojo	Legislative Assistant
Brian Reardon	Legislative Assistant
Teri Osmus	Staff Assistant

Committee Assignments.

Armed Services: Investigations. Readiness.

Small Business: Procurement, Tourism and Rural Development. Regulation, Business Opportunities and Energy.

OTHER POSITIONS

Republican Freshman "Class" of the 100th Congress, *President.* House Task Force on Angola, *Co-Chairman.* U.S. Air Force Academy, Board of Visitors. Geneva Arms Talks Observer Group (Chemical Weapons).

DISTRICT OFFICES

2190-A Vickers Drive, Colorado Springs, CO 80918	(719) 531-5555
Suite 104, 10394 W. Chatfield Avenue, Littleton, CO 80127	(303) 933-0044

Figure 36. (Continued).

David E. Skaggs

D-Colorado, 2nd District. Began Service: 1987
1709 Longworth House, Office Building
Washington, D,C, 20515-0602
(202) 225-2161

BIOGRAPHICAL

Born: 2/22/43. Home: Boulder. Education: B.A., Wesleyan University; LL.B., Yale University. Profession: Attorney. Religion: Congregationalist.

KEY STAFF AIDES

Stephen Saunders	Chief of Staff	Jonathan Lindgren	Sr. Legislative Assistant
Nancy Hughes	Press Secretary	Inta Brikovskis	Legislative Assistant
Joyce Edelson	Executive Assistant/Scheduler	Jacqueline Lowey	Legislative Assistant
Chris Cash	Office Manager		

Committee Assignments.
Public Works and Transportation: Aviation. Surface Transportation.

Science, Space and Technology: Natural Resources, Agriculture Research and Environment. Science, Research and Technology. Space Science and Applications.

Children, Youth and Families (Select): No task forces at press time.

OTHER POSITIONS

Majority Whip At Large. Democratic Study Group, *Whip*. Vietnam Era Veterans in Congress.

DISTRICT OFFICES

Suite 130, 9101 Harlan Street, Westminster, CO 80030 .... (303) 650-7886

Figure 36. (Continued).

Wayne Allard

R-Colorado, 4th District
513 Cannon House, Office Building
Washington, D.C. 20515-0604
(202) 225-4676

BIOGRAPHICAL

Born: 12/2/43. Home: Loveland. Education: D.V.M., Colorado State University. Profession: Veterinarian; Colorado State Senate, 1983-90. Religion: Protestant.

KEY STAFF AIDES

Roy Palmer	Administrative Assistant	Mark F. Emerson	Legislative Director
Douglas H. Benevento	Press Secretary	Doris Wilson	Executive Assistant/Scheduler

Committee Assignments.
Agriculture. Interior and Insular Affairs. Small Business.

Figure 36. (Continued).

Sources: Chief sources for this chapter included Annual Performance Reports for the Adult Education State-Administered Programs, U.S. Department of Education; GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report; Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education; National Institute of Education; Academic American Encyclopedia, Grolier Incorporated; Accredited Institutions of Postsecondary Education, American Council on Education; The State Yellow Book, Monitor; Congressional Yellow Book, Monitor; American Demographics; National Center for Educational Statistics; The School in Sociological and Philosophical Perspective; State Demographics; U.S. Bureau of the Census. Other sources are listed in the section entitled "Documentations."

CHAPTER IV

IDAHO

Except for the Snake River plain, Idaho is dominated by the Rocky Mountains. The state's wealth of natural resources, along with its scenic attractions, forms the base of its expanding economy.

Only 20 percent of Idaho's residents live in its single metropolitan area, Boise, making it one of the least metropolitan states in the country.

People. Idaho is an agricultural state with 9 percent of its workers in farming. Only 14 percent of the state's workers are in the manufacturing industry, compared to 22 percent nationally.

> *Growth.* Idaho has a population of only 1,213,000, but it is one of the fastest growing states. Its population increased 32 percent in the 1970s and 29 percent during the 1980s.
>
> Two-thirds of Idaho is uninhabited. The state's relatively rapid growth is primarily in the cities and in rural communities with scenic or recreational benefits. During that period households increased by 11.9 percent.
>
> During the past decade, when natural-resource-based segments of the regional economy slumped, Idaho experienced a slight population decline through out-migration.
>
> *Urbanization.* Idaho has no large cities; most of the urban population live in small towns.
>
> Boise with a population of 111,300 is the only place in Idaho with a population of more than 50,000 persons. The percent of its population change during the last decade was 8.6 In population the city ranks 157th in the nation.
>
> Boise, the capital of Idaho, was built on the site of an army post on the Oregon Trail in the southwest part of Idaho.
>
> Pocatello in the southeast has a population exceeding 40,000, while Idaho Falls, Lewiston, and Nampa have more than 25,000.
>
> *Ethnicity.* Were it not for about 10,000 Indians, slightly more than the number present at the time of the initial white exploration, the population of Idaho has few distinctive ethnic elements.
>
> Idaho's southwestern area has the nation's major concentration of Basques, and some Japanese, reenforced by a relocation center from the Pacific coast during 1942-1945.
>
> A few Chinese families remain, descendants of the Orientals who arrived after the gold rush, when most Idaho miners were Chinese.
>
> For more than a century, Idaho has ranked second only to Utah in concentration of Mormon population. Among the religious groups, the Mormons, about 25 percent of the state's population, are the largest, followed by Roman Catholics and Methodists.

Education. Elementary. secondary, vocational, and higher education in Idaho have been under the jurisdiction

IDAHO

HISTORY

Native people living in the Idaho area when the U.S. explorers, Lewis and Clark, arrived in 1805 included the Shoshone, Kootenai, Nez Perce, Bannock, Pend Oreille, and Paiute. Fur traders were soon followed by immigrant trains. The Indians reacted violently when faced with increasing numbers of intruders, but by 1858 the federal government had subdued the northern tribes and most were put on reservations. The first permanent settlement was made in 1860 by Mormons. Idaho became a territory and thousands of settlers began to pour in. In 1882, the Northern Pacific Railroad was completed across Idaho and in that same year a new boom started when gold was discovered in Coeur d'Alene, which led to the discovery of some of the world's richest (and largest in the U.S.) silver mines. Also discovered were zinc, copper, and lead. In 1890, Idaho became a state. Farming, irrigation projects, and ranching increased. In recent years projects on the Snake River have produced enormous amounts of hydroelectric capability as well as an expanded quantity of water for crop irrigation.

Historical Sites: Hells Canyon, deepest gorge in North America; Sun Valley; Craters of the Moon; Sawtooth National Recreation Area; Lava Hot Springs.

Figure 37. Idaho in Historical Perspective.

of a single state board of education since 1912.

Following a professional study in 1946, the legislature consolidated the state's 1,100 school districts into a little more than 100.

Legislation enacted in 1946 provides for a sales tax to supplement property tax revenues used in funding school budgets.

Adult Basic Education — The State System for Public-Supported Programs. Under state law the Department of Education, State of Idaho, has the authority to perform functions of the state under an Adult Education plan approved by the State Board of Education.

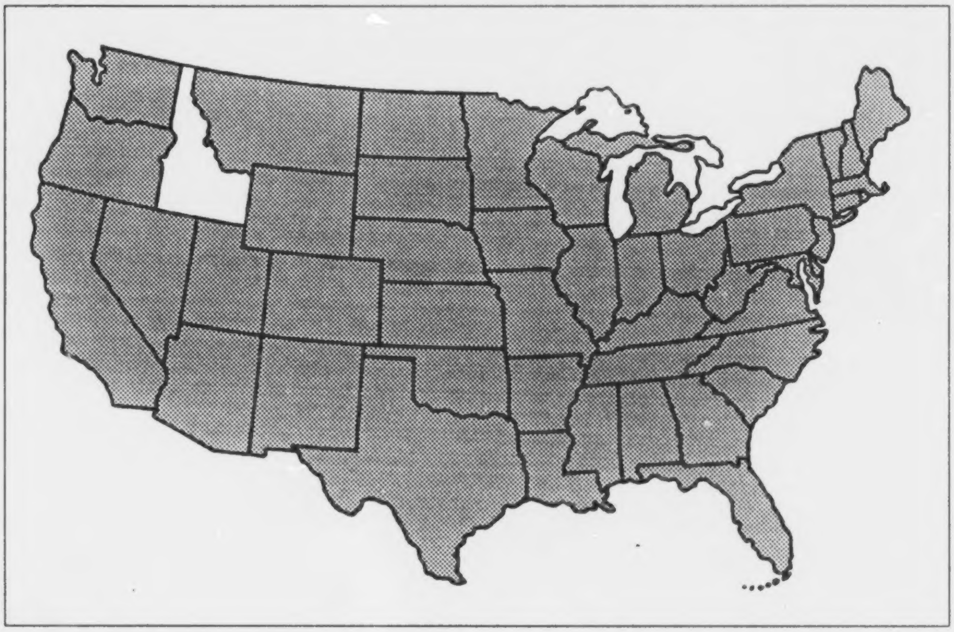


Figure 38. Idaho in Geographical Perspective — 83,564 Square Miles.

In Idaho, a Participatory Planning Group is used instead of the usual state advisory council. Each of six area adult basic education programs has an advisory council to provide input to area directors of Adult Basic Education (ABE).

The area directors meet with the State Coordinator to relay and summarize information and concerns of the area advisory councils.

The ABE Administrators Council serves as the working core of the Participatory Planning Committee. The Council is the liaison between the State Department of Education and the area advisory councils.

Each area advisory council elects its own officers. The regional advisory councils include representation from public education, private sector employment, recognized state labor organizations, community literacy organizations, libraries, state economic development agencies, urban areas, rural areas, persons with handicaps, and ethnic minorities.

The State Council of Program Administrators serves to advise the State Educational Agency and the appointed State Adult Education Coordinator in all matters relating to the adult education programs in the state. In the area of policy, discussion and comment are sought, but the Department of Education/ Adult Education is responsible for policy. It is the function of the Council to review the allocation formula, recommend curricula, exercise a leadership role in adult education in the state, recommend programs for staff development, and consult with the State Education Agency in matters related to specific needs and problems of local programs.

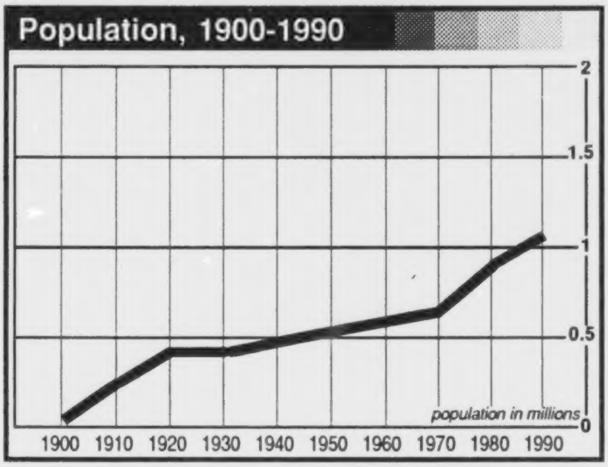


Figure 39. Idaho Population in Perspective.

Idaho is divided into six planning regions with a public postsecondary vocational-technical school, private industry council, and Department of Employment local job service office located in each of the planning regions. Through an agreement between the state Department of Education and the state Division of Vocational Education, adult basic education services are provided through learning centers and outreach programs located at each of the six postsecondary vocational-technical schools.

Idaho utilizes an "area delivery system" for the reason that the state is primarily rural and has limited funding for adult basic education.

According to the State Department of Health and Welfare, services offered in the state's seven largest towns reach 60 percent of the state's population. Each of these towns has an adult basic education learning center.

The six area subgrantees located on the state's vocational-technical campuses serve 11,171 students.

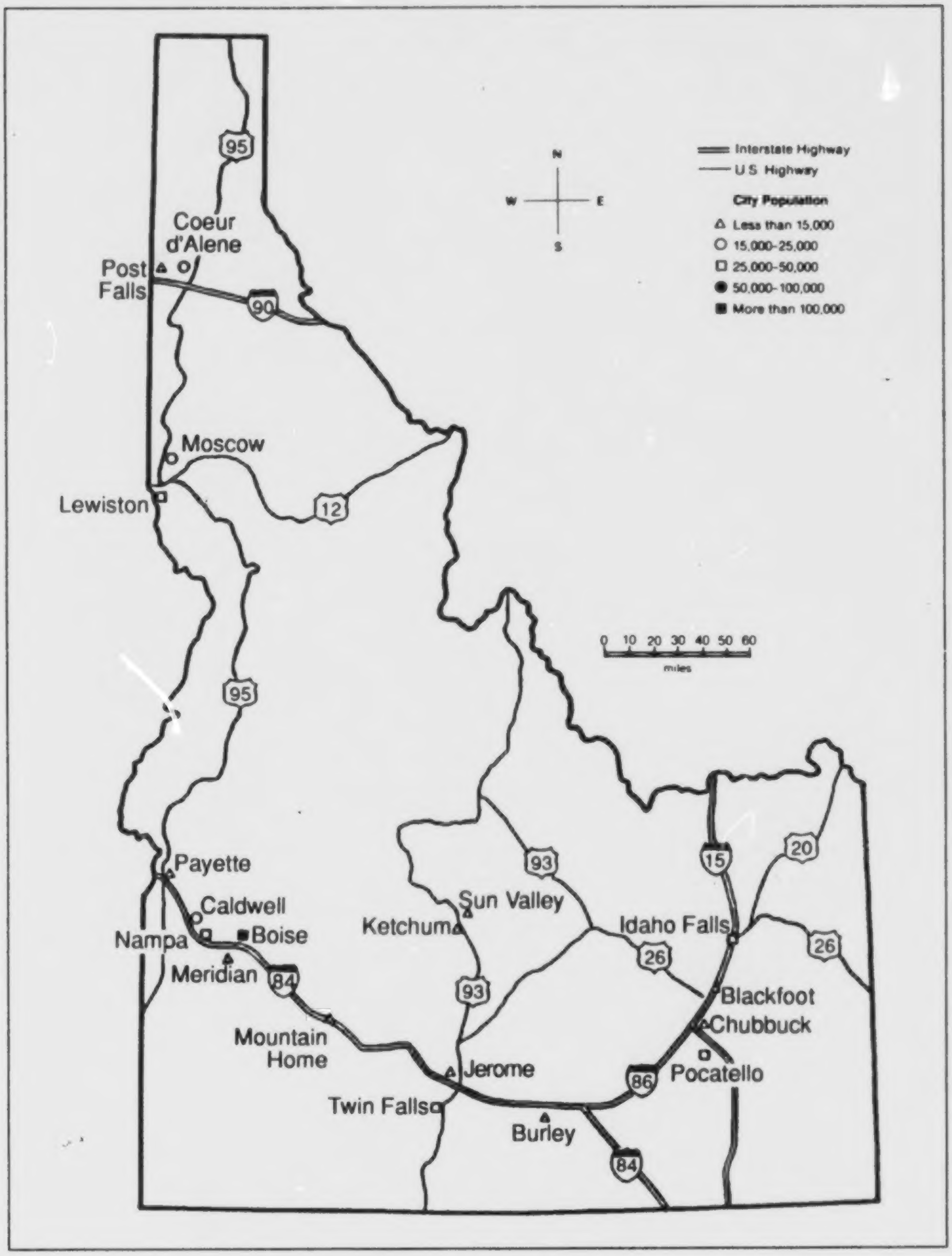

95
Coeur
d'Alene
Post
Falls
90
N
W
E
S
Interstate Highway
U.S. Highway
City Population
△ Less than 15,000
○ 15,000-25,000
□ 25,000-50,000
● 50,000-100,000
■ More than 100,000
Moscow
Lewiston
12
0 10 20 30 40 50 60
miles
95
Payette
Caldwell
Nampa
Boise
Meridian
84
Mountain
Home
Sun Valley
Ketchum
93
93
Jerome
Twin Falls
Burley
84
15
20
Idaho Falls
26
26
Blackfoot
Chubbuck
Pocatello
86

Figure 40. Idaho — Linkages.

Of these 4,328 are instructed in 71 communities and 1,164 of that number are in communities of 2,500 or less.

Adults in correctional facilities account for 1,448 of the 4,328 students taught outside the main centers.

Idaho has three urban areas — Nampa, Twin Falls and Pocatello — where 5,970 are served.

The remaining 3,873 students receive instruction at campus centers in Coeur d' Alene, Lewiston, Boise and Idaho Falls.

The most commonly used locations in outreach areas are public schools and public libraries. Other kinds of instructional sites are private business/industry sites, private homes, city halls, community centers, churches, homeless shelters, private nonprofit education centers, and tribal resource centers.

Figure 41. Capitol, Boise, Idaho.

Forty-four percent of the students enter programs at the Adult Basic Education level or English as a Second Language level. The state's centers make determination of levels by at least one of three scores of reading, mathematics, or language. Volunteer tutors are used extensively to serve basic literacy students.

Postsecondary Education — State System of Public-Supported Community Colleges. The postsecondary vocational-technical schools fulfills a community college function through their occupational training programs, prevocational programs, upgrading and retraining courses, community service activities, and the adult education program.

There are six postsecondary vocational-technical schools in Idaho. Two are units within community colleges, and one is a two-year technical college. There are three schools within a four-year college/ university structure. These six schools by state-designated mission perform a community college function. The six schools are: Boise State University Vocational-Technical School, College of Southern Idaho Vocational-Technical School, Eastern Idaho Vocational-Technical School, Idaho State University Vocational-Technical School, Lewis Clark State College Vocational-Technical School, and North Idaho College Vocational-Technical School.

The primary purpose of vocational educational programs offered in the public and private schools of the state is to provide the enrollees with the skills, attitudes, abilities, knowledge, safe work habits, and proper appreciations necessary to enter employment in recognized occupations of less than professional level as either wage earners or entrepreneurs, and to succeed and advance in that employment. Vocational education at the secondary level is a developmental process, providing maximum options for students to find employment or pursue postsecondary vocational education programs. Postsecondary vocational education programs provide basic entry-level skills and upgrading or advancement in the students' selected occupational areas.

Figure 42. Shoshone Falls, Idaho.

Vocational education became established in the public schools with the enactment of the Smith-Hughes Act by Congress in 1917. The act provided federal fund assistance to local education agencies for the promotion of vocational education. Idaho, through legislative action, began participation in this program in 1919. Later, general account funds were appropriated to combine with federal funds to provide supplemental support for high school programs and full funding for the six postsecondary vocational-technical schools.

Vocational education has changed from a predominantly secondary course of study to one which includes a wide range of postsecondary and adult programs. Statewide, the program currently services about 30,000 high school students, 5,000 postsecondary students and 25,000 adults.

The federal Smith-Hughes Act of 1917 provided funds for the delivery of vocational education programs administered through State Board for Vocational Education. In 1919, the Idaho State Legislature passed legislation creating the State Board for Vocational Education, and the State Division of Vocational Education was created as the administrative agency.

The State Division of Vocational Education was established to administer the federal act. The purpose of the act was to promote and operate full-time programs in vocational agriculture, home economics, and trade and industrial education, with provision for teacher education in these fields. The act also provided for part-time instruction for employed adults to enable them to upgrade their skills. The act limited instruction to those occupations below the baccalaureate level.

The State Board of Education is designated as the State Board of Vocational Education; it consists of the state superintendent of public instruction and seven members appointed by the governor, each for a term of five years. All appointments of members must be confirmed by the senate.

Vocational education funding sources are made up of state, federal, and local fees. State funds equal 79 percent. Federal funds make up 19 percent, and two percent are local funds. Secondary programs are funded under a formula and weighted by: (1) relative ability to provide resources, (2) low income families, (3) economically depressed, and (4) new program offerings. Direct grants are also issued in certain instances.

Figure 43. Idaho Indian Exposition, Idaho.

Postsecondary schools are fully funded by state general account revenue, federal funds, and some local fees. Adult classes are funded primarily through user fees. Idaho, by constitution, may not charge tuition, but fee charges for vocational students who attended four-year state institutions average $1,035; whereas, the two-year institutions average $711.

Postsecondary Education — State System of Public-Supported Universities. The Board of Regents of the University of Idaho is also the State Board of Education, serving as a single board for all public education, including elementary, secondary, and postsecondary levels.

First established in 1890, the Board became one of 19 executive branch departments through governmental reorganization July 1, 1974.

The Board consists of eight members, seven appointed by the governor to five-year terms, and the superintendent of public instruction, elected to a four-year term. All appointed members are representative of the general public.

The Board has immediate governance of the State Department of Education, the Office of the State Board of Education, and the statewide Educational Broadcasting Systems.

Idaho does not have a state office of secretary of education and the State Board of Education does not function as a cabinet department.

Responsibilities of the Board related to the affected institutions or agencies are carried out through its office headed by an executive director, appointed by and serving at the pleasure of the Board, who reports directly to the Board.

Postsecondary Education — The State Approach for Private Colleges and Universities. Idaho does not have a state-level organization for private colleges and universities.

Postsecondary Education — The State System for Public-Supported Vocational-Technical Schools.

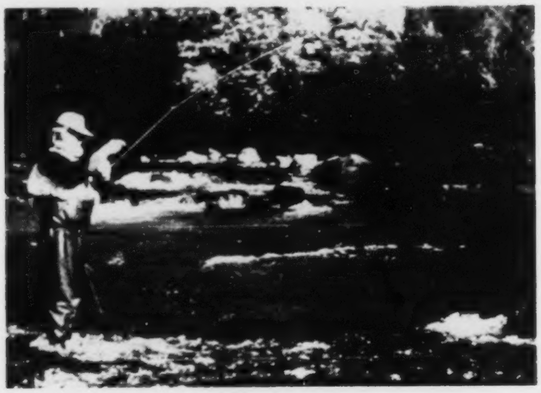


Figure 44. Fishing, North Idaho, Idaho.

The single Board that serves as the State Board of Education and the Board of Regents of the University has immediate governance of vocational-technical and vocational rehabilitation.

The Board has responsibility in all areas of planning and coordination for all senior, junior, and vocational-technical public institutions. The Board is the State Board for Vocational Education.

Postsecondary Education — The State System for Private Vocational-Technical and Proprietary Schools. The Board that serves as the State Board of Education, the Board of Regents of the University, and the State Board of Vocational Education conducts planning and coordination as a matter of policy for all private and proprietary institutions and has statutory responsibility for program approval.

The Board functions as the licensing and approval agency for vocational-technical and proprietary schools.

No approval agency exists for private degree-granting institutions.

Master Planning for Adult and Continuing Education in Idaho. The single board that serves as the State Board of Education, the Board of Regents of the University, and the State Board of Vocational Education is responsible for doing the master planning for adult and continuing education in the State of Idaho.

Postsecondary Education — Student Assistance Programs. The State Board of Education functions as the student assistance agency.

Idaho participates in the federal-state student incentive grant program. A private agency named by the governor serves as the state guaranteed loan agency under the federally insured loan program.

Cultural Institutions. Idaho has the State Historical Museum in Boise, the Idaho Museum of Natural History in Pocatello, a major museum educational program at the University of Idaho in Moscow, and about 30 county historical museums distributed throughout the state.

Several symphony orchestras, including the professional Boise Philharmonic, perform in the larger communities.

The Ballet Folk of Moscow and Antique Festival Theatre, based in Buhl, can be seen in performances throughout the state.

Figure 45. Centennial Trail, Idaho.

The Sun Valley Center for the Arts and Humanities offers an extensive cultural program.

Historic Sites. Places of specific historic interest are along the course of the Lewis and Clark Expedition.

Other places include Fort Hall near Pocatello, City of Rocks along the California Trail, the Jesuit Coeur d'Alene Mission near Cataldo, and the U.S. Assay Office in Boise City.

Nez Percé National Historical Park has sites in northern Idaho.

Communication Media. Idaho's oldest newspaper, The Idaho Statesman, published in Boise, was established in 1864.

The state's communities are also served by several other dailies and numerous weeklies.

Idaho's oldest radio station dates from 1922.

The state's commercial and public television stations are augmented by stations operating in neighboring states.

Government. Idaho has a reputation for independent voting on a national level. Democratic and Republican candidates for the presidency have received an almost equal number of electoral votes since Idaho entered the Union in 1890. Statewide elections for governor, however, have favored Republicans over Democrats, as have elections for U.S. senators and representatives.

The constitution of Idaho, adopted in 1889, one year before statehood, provides for a governor and seven other state officials elected to four-year terms. The executive branch may have no more than 20 departments — education, health and welfare, and transportation being among the major departments. More that 100 state agencies are assigned to these departments.

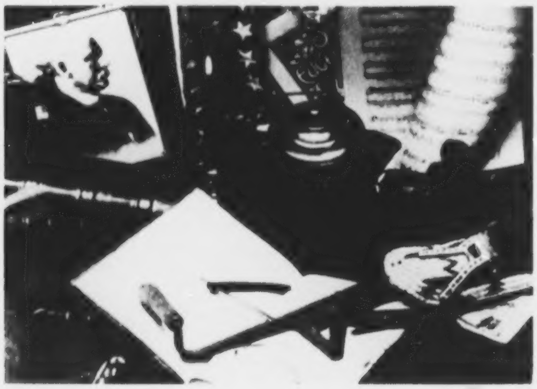


Figure 46. Artifacts of Idaho.

The legislature of Idaho consists of 42 members in the senate and 84 members in the house of representatives. The state supreme court, with the five justices, heads the judicial branch. Two levels of trial courts (district and magistrate) serve all counties in the state.

Legislators are elected to two-year terms, judges and magistrates to four-year terms, and supreme court justices to six-year terms. All court justices are nonpartisan.

Local government consists of 44 counties and approximately 200 cities and villages.

Economy. Although the economy of Idaho originally centered upon mining, the state developed an important emphasis on farming and forestry as well. After 1940 industrial diversification broadened the state's economy and tourism gained in importance.

> *Agriculture.* Today farms dominate Idaho's economy. Potatoes, wheat, barley, and sugar beets are the leading crops in the state.
>
> Much of Idaho is naturally arid, but extensive irrigation, particularly on the level river plains in southern Idaho, enable farmers to harvest valuable crops.

Forestry. The extent of Idaho's national forest land, much of it commercially exploited, is second only to that of Alaska.

Commercial lumber production, primarily of Douglas fir, white fir, white pine, and red cedar, provides considerable income for the state, although lumbering ranks behind agriculture and manufacturing in value.

Fishing. Commercial trout farming in southern Idaho has developed into a significant industry for the state.

Mining. Idaho ranks first nationally in the production of silver. Other commercially important metals include lead, gold, and zinc. Phosphate is also mined. Mining in abandoned districts of the state has resumed during periods of increasing gold and silver prices.

Manufacturing. Most of Idaho's industrial development has taken place since 1940.

Most of the state's industrial development has been restricted to agribusinesses, wood products, mobile-homes, electronics, and construction equipment, largely because of a small population and the absence of iron and steel.

Idaho's construction and lumber firms are importantly involved in large land reclamation, reforestation, and highway projects within the state.

Transportation. The central mountain barrier between north and south Idaho has made railroad construction virtually impossible in the area. Not until 1938 were the two sections of the state connected by road. For this reason Spokane serves as a commercial center for the northern counties. Salt Lake City for the southeast, and Boise for the southwest.

Tourism. Idaho's mountains topography is a definite asset in terms of recreation and tourism.

The state's special tourist attractions include Lava Hot Spring's Resort near Pocatello, the nation's pioneer ski resort in Sun Valley, Nez Percé National Historical State Park in the north, Craters of the Moon National Monument, and Yellowstone National Park on the Wyoming border.

Tourists spend hundreds of millions of dollars attending special events — rodeos and regional fairs — in Idaho.

Summary. Idaho, the Gem state, is characterized best by its natural resources — abundant water for irrigation and power, commercial minerals including extensive silver, lead, zinc, and phosphate deposits, forest products, valuable farmland, and spectacular recreation areas.

IDAHO ANNUAL PERFORMANCE REPORT
IN ADULT EDUCATION

TABLE 41. STUDENTS IN IDAHO ADULT EDUCATION PROGRAMS ACCORDING TO POPULATION GROUP AND SEX.

Population group and sex of students	Educational program level					
	ABE, I	ESOL	ABE, II	ESOL, II	ESOL, III	Adult secondary
American Indian/ Alaskan Native						
Male	72	87				41
Female	80	78				53
Asian/ Pacific Islander						
Male	22	29	24	23	23	9
Female	35	47	40	28	28	6
Black, not of Hispanic origin						
Male	28	5	22	1		6
Female	8		6		2	1
Hispanic						
Male	241	535	210	70	49	65
Female	210	348	140	53	26	63
White, not of Hispanic origin						
Male	1520	47	1802	31	10	882
Female	1465	42	1658	18	17	865
Total*	3681	1218	3902	224	155	1991

* Total in all educational program levels — 11,171.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Idaho, U.S. Department of Education, 1990.

TABLE 42. STUDENTS IN IDAHO ADULT EDUCATION PROGRAMS ACCORDING TO AGE, POPULATION GROUP, AND SEX.

Population group and sex of students	Age group of students			
	16 to 24	25 to 44	45 to 49	60+
American Indian/ Alaskan Native				
Male	92	91	16	
Female	123	70	18	1
Asian/ Pacific Islander				
Male	37	75	11	5
Female	40	122	22	2
Black, not of Hispanic origin				
Male	33	22	3	4
Female	7	7	2	1
Hispanic				
Male	445	641	78	4
Female	301	439	92	10
White, not of Hispanic origin				
Male	2301	1684	256	51
Female	1787	1804	426	48
Total*	5166	4955	924	126

* Total of all age groups — 11,171

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Idaho, U.S. Department of Education, 1990.

TABLE 43. STUDENT PROGRESS AND SEPARATION DATA FOR IDAHO ADULT EDUCATION PROGRAMS BY EDUCATIONAL FUNCTIONING LEVEL.

Student progress/ separation	Educational program level						
	ABE, I	ESOL	ABE, II	ESOL, II	ESOL, III	Adult secondary	Total
Number started at each level	3,682	1,053	4,068	222	156	1,991	11,171
Number started that completed that level	1,126	403	1,837	71	43	851	4,331
Number progressing in same level	1,534	480	1,068	99	59	528	3,768
Number separated from each level before completion	894	163	1,096	52	50	591	2,846
Number started each level that moved to a higher level	652	218	955	33	13		1,871

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Idaho, U.S. Department of Education, 1990.

TABLE 44. NUMBER OF STUDENTS LEAVING IDAHO ADULT EDUCATION PROGRAMS AND THEIR REASONS FOR LEAVING.

Reason for leaving	Number of students
Health problems	80
Child care problems	60
Transportation problems	72
Family problems	78
Location of class	17
Lack of interest; instruction not helpful	207
Time program or class was scheduled	59
Changed address or left area	556
To take a job	261
Completed objective	197
Unknown reasons	1,459

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Idaho, U.S. Department of Education, 1990.

TABLE 45. STATUS OF STUDENTS UPON ENTRY INTO IDAHO ADULT EDUCATION PROGRAMS.

Status of students upon entry	Number of students*
Disabled students	489
Adults in rural areas	1,664
Adults in urban areas with high unemployment	2,970
Immigrant adults	1,093
Eligible legalized aliens	0
Homeless adults	201
Adults in correctional facilities	1,555
Other institutionalized adults	58
Employed adults	4,432
Unemployed adults	5,458
Adults on public assistance	711

* May be duplications.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Idaho, U.S. Department of Education, 1990.

TABLE 46. ACHIEVEMENTS OF STUDENTS IN IDAHO ADULT EDUCATION PROGRAMS .

Student achievement*	Number of students*
Educational	
Obtained an adult high school diploma	726
Passed the GED test	1,441
Entered other educational program	458
Societal	
Received U.S. citizenship	75
Economic	
Gained employment	235
Retained employment, obtained advancement	450
Removed from public assistance	18
Other	74

* May be duplications of achievements.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Idaho, U.S. Department of Education, 1990.

TABLE 47. NUMBER OF STUDENTS AND CLASSES IN IDAHO ADULT EDUCATION PROGRAMS BY TIME AND LOCATION.

Location of class	Number of students*	Number of daytime classes	Number of evening classes	Number of sites operating full time**
School building				
Elementary/secondary	953		73	0
Community college	1,936	11**	12	3
Four-year college	986		1	1
Other locations				
Learning center	4,448	4**	14	3
Correctional institution	1,488	1**	4	
Institutions for disabled	26	1**		
Work site	85		1	
Library	233	one to one	6	
Community center	666	2**	14	
Home or home-based	198	one to one	1	
Other	152	5**	4	

* Unduplicated count.

** Plus one to one.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Idaho, U.S. Department of Education, 1990.

TABLE 48. FUNCTION AND JOB STATUS OF PERSONNEL IN IDAHO ADULT EDUCATION PROGRAMS.

Function Organizational placement and type of job performed	Adult education personnel		
	Paid personnel		
	Part-time personnel	Full-time personnel	Unpaid volunteers
State-level administrative/ supervisory/ancillary services	2		
Local-level administrative/ supervisory/ancillary services	8	10	
Local teachers	148	19	83
Local counselors	7		8
Local paraprofessionals	31	4	535

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Idaho, U.S. Department of Education, 1990.

TESTS OF GENERAL EDUCATIONAL DEVELOPMENT IN IDAHO

TABLE 49. ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT IN IDAHO.

Descriptors of examinees	Number	Percent*
Took the test	3,901	
Completed the battery the first time	2,108	
Retested from previous years	48	
Completed part of the battery	1,745	
Attained score requirements	1,978	91.7

* This percentage is based on the number of persons who met the score requirements divided by the number completing the entire battery.

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 50. PERCENT OF ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT BY AGE GROUP IN IDAHO.

Age group of examinees	Percent of examinees
16	4.5
17	4.4
18	13.5
19	10.5
20-24	23.6
25-29	15.3
30-34	12.4
35-39	5.6
40-49	6.7
50-59	3.0
60+	0.6

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 51. PERCENT OF GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED BY AGE GROUP IN IDAHO.

Age group of examinees	Percent of credentials issued
16	0.0
17	0.0
18	0.0
19	18.4
20-24	25.2
25-29	18.1
30-34	15.4
35-39	9.1
40-49	8.6
50-59	4.2
60+	0.9

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 52. ADMINISTRATIONS OF CERTAIN EDITIONS OF THE TEST FOR GENERAL EDUCATIONAL DEVELOPMENT IN IDAHO.

Edition	Number of examinees
Language	
English	3,898
Spanish	1
French	0
Special Edition	
Audio cassette	1
Braille	0
Large print	1

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 53. VOLUME OF SPECIAL TESTING ACCOMMODATIONS FOR CANDIDATES WITH DOCUMENTED DISABILITIES IN IDAHO.

Special accommodation*	Number of examinees
Time	2
Reading device	1
Answer marking	1
Other	2
Requests for accommodations for specific learning disabilities	0

* Accommodations to standard testing conditions include: extended testing time, use of special reading devices, use of special optical devices, alternative answer-recording methods, and miscellaneous other adaptations to standard testing conditions. An examinee may be granted a combination of these adaptations as described in the GED Examiner's Manual.

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 54. PERCENTAGE OF GENERAL EDUCATIONAL DEVELOPMENT TEST EXAMINEES IN IDAHO BY HIGHEST GRADE COMPLETED IN SCHOOL.

Highest grade completed in school	Percentage of examinees
Sixth	1.7
Seventh	2.1
Eighth	8.5
Ninth	20.4
Tenth	30.8
Eleventh	34.0
Twelfth	2.5
Average grade	9.9

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 55. GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED IN IDAHO FROM 1971 TO 1990.

Year	Number of credentials issued*
1986	895
1987	738
1988	899
1989	813
1990	790
1971 to 1990	17,732

* The minimum score requirements for issuing high school equivalency credentials in Idaho are 35 and 45.

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

ESTIMATES OF LEVELS OF PROFICIENCY IN BASIC SKILLS IN IDAHO

TABLE 56. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) AT FIVE LEVELS OF READING SKILL IN IDAHO.

Reading skills	Number of persons
Advanced (350). Synthesize and learn from specialized reading materials.	4,992
Adept (300). Find, understand and explain relatively complicated information.	43,472
Intermediate (250). Search for specific information, interrelate ideas, and make generalizations.	89,648
Basic (200). Understand specific and/or sequentially related materials.	102,856
Rudimentary (150). Carry out simple, discrete reading tasks.	104,000

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 57. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN IDAHO AT CERTAIN LEVELS OF SKILL IN FLUENCY OF INFORMATIVE WRITING AS ASSESSED THROUGH HOLISTIC SCORING.

Holistic score*	Number of students
6	6,344
5	17,056
4	32,032
3	30,888
2	22,360
1	5,720
0	2,808

* Mean — 3.51. Percent rated 4, 5, or 6 — 53.5.

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 58. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN IDAHO AT CERTAIN LEVELS OF PROFICIENCY IN UNITED STATES HISTORY.

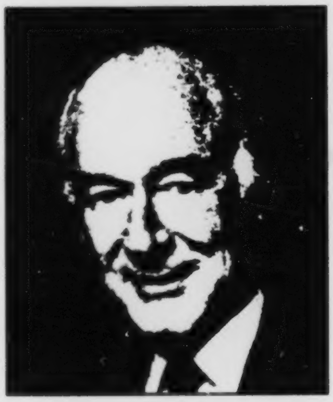
Proficiency level	Number of persons at each level
Level 200 Knows simple historical facts	103,376
Level 250 Knows beginning historical information and has rudimentary interpretive skills	92,456
Level 300 Understands basic historical terms and relationships	47,736
Level 350 Interprets historical information and ideas	4,784

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

MEMBERS OF THE EXECUTIVE BRANCH OF GOVERNMENT IN IDAHO

Idaho

GOVERNOR'S OFFICE
State Capitol Building
West Wing, 2nd Floor
Boise, ID 83720
Fax: (208) 334-2175
TDD Number: (208) 334-2175



Cecil D. Andrus, Governor

BIOGRAPHICAL — Party Affiliation: D • Reelection Year: 1994 • Began Service: 1971-77; 1987 • Born: 08/25/31 • Home: Boise • Education: Oregon State University • Profession: Public Service
• Religion: Lutheran

	(Area Code 208)
Governor Cecil D. Andrus (D)	334-2100
Chief of Staff Marc C. Johnson	334-2100
Special Assistant/Human Resources Alice Koskela	334-2100
Special Assistant/Legislature Clancy Standridge	334-2100
Special Assistant/Natural Resources Andy Brunelle	334-2100
Special Assistant/Press Scott Peyron	334-2100
Special Assistant/Scheduling & Appointments Clareene Wharry	334-2100

Financial Management Division
122 Statehouse
Boise, ID 83720

Administrator Charles Moss	334-3900

Figure 48. Members of the Executive Branch of Government in Idaho.

Source: The State Yellow Book, 1991.

MEMBERS OF THE EXECUTIVE BRANCH OF GOVERNMENT IN IDAHO

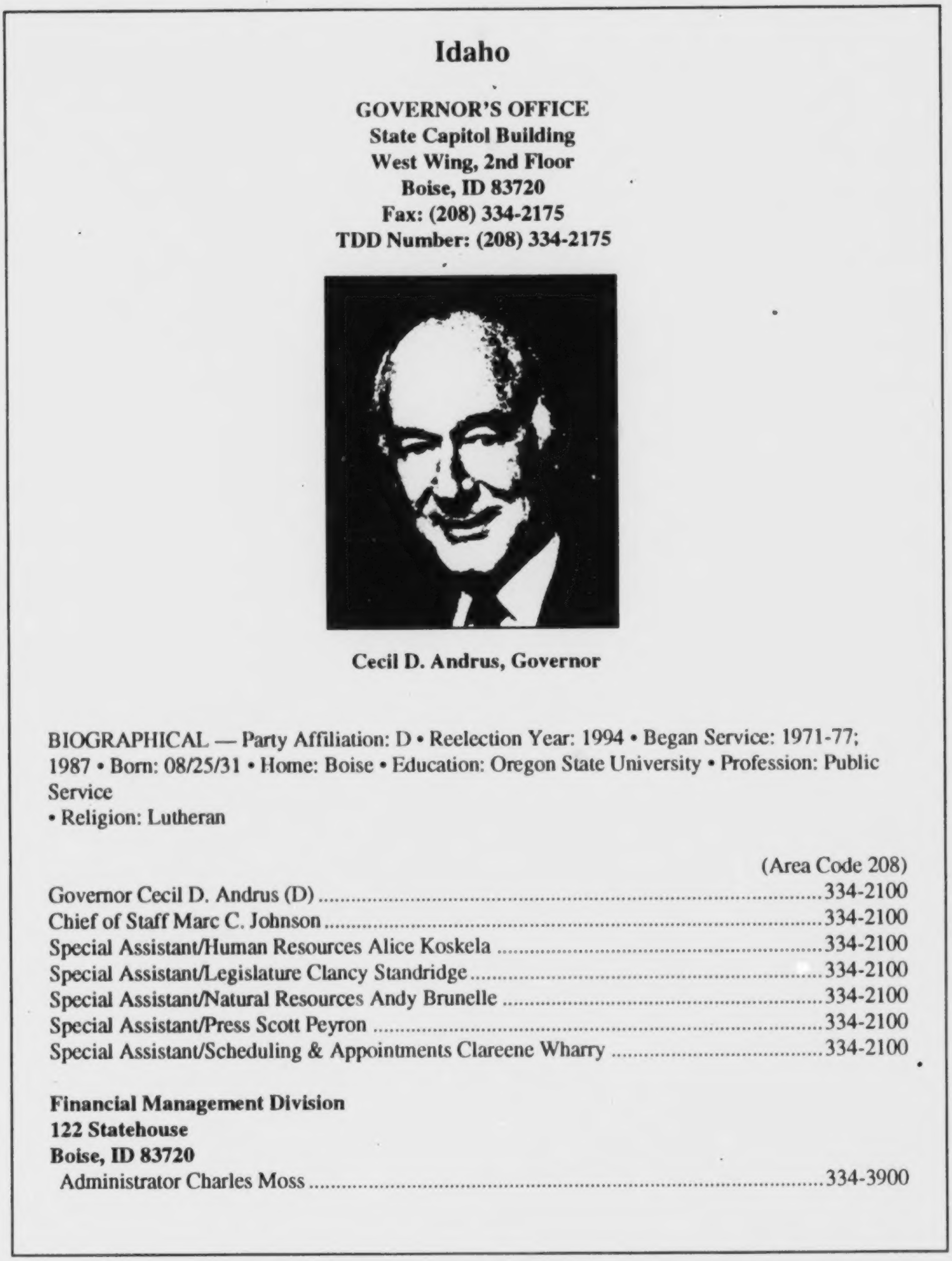


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Figure 48. Members of the Executive Branch of Government in Idaho.

Source: The State Yellow Book, 1991.

ACCREDITED INSTITUTIONS OF POSTSECONDARY EDUCATION IN IDAHO

AMERICAN INSTITUTE OF MEDICAL-DENTAL TECHNOLOGY

6600 Emerald St., Boise 83704. Private. 1982 (ABHES). 28-week program. Diplomas. *Prof. Accred.:* Medical assisting. Dir. Judy L. Groothius.

Enroll.: 53 (208) 377-8080

BOISE BIBLE COLLEGE

8695 Marigold St., Boise 83714-1220. Private (Christian Churches/Churches of Christ). 1988 (AABC). Sem. plan. Degrees: A,B. Pres. Charles A. Crane.

Enroll.: 67 (208) 376-7731

BOISE STATE UNIVERSITY

Boise 83725. Public liberal arts and teachers. 1941/1984 (NASC). Sem. plan. Degrees: A,B,M. *Prof. Accred.:* Business (B,M), Dental Assisting, Medical Record Technology, Music, Nursing (A,B), Radiography, Respiratory Therapy, Respiratory Therapy Technology, Social Work (B), Surgical Technology, Teacher Education *(e,s)*. Pres. John H. Keiser.

Enroll.: 12,508 (208) 385-1491

COLLEGE OF IDAHO

2112 Cleveland Boulevard, Caldwell 83605. Private (United Presbyterian) liberal arts. 1922/1982 (NASC). 4-1-4 plan. Degrees: B,M. Pres. Robert L. Hendren, Jr.

Enroll.: 841 (208) 459-5011

COLLEGE OF SOUTHERN IDAHO

315 Falls Avenue, P.O. Box 1238, Twin Falls 83303-1238. Public (district) junior. 1968/1984 (NASC). Sem. plan. Degrees: A. *Prof. Accred.:* Nursing (A). Pres. Gerald R. Meyerhoeffer.

Enroll.: 2,479 (208) 733-9554

EASTERN IDAHO TECHNICAL COLLEGE

1600 South 2500 East, Idaho Falls 83404. Public (district) 2-year. 1982/1987 (NASC). Modified qtr. plan. Certificates. Interim Dir. William Robertson.

Enroll.: 347 (208) 524-3000

ITT TECHNICAL INSTITUTE

970 Lusk St., P.O. Box 7567, Boise 83706-1567. Private. 1985 (NATTS). Qtr. plan. Diplomas. Dir. N. Dale Reynolds.

Enroll.: 966 (208) 344-8376

IDAHO STATE UNIVERSITY

Pocatello 83209-0009. Public. 1923/1984 (NASC). Sem. plan. Degrees: A,B,M,D. *Prof. Accred.:* Business (B,M), Construction Education, Counseling, Dental Hygiene, Engineering (general), Music, Nursing (B,M), Pharmacy, Radiography, Social Work (B), Speech Pathology and Audiology, Teacher Education *(e,s,p)*. Pres. Richard L. Bowen.

Enroll.: 8,025 (208) 236-3340

LEWIS-CLARK STATE COLLEGE

Lewiston 83501. Public (state) 4-year liberal arts and teachers college. 1964/1989 (NASC). Sem. plan. Degrees: A,B. *Prof. Accred.:* Nursing (A), Teacher Education *(e,s)*. Pres. Lee A. Vickers.

Enroll.: 2,090 (208) 799-2218

NORTH IDAHO COLLEGE

Coeur d'Alene 83814. Public (district) junior. 1947/1983 (NASC). Sem. plan. Degrees: A. *Prof. Accred.:* Nursing (A). Pres. C. Robert Bennett.

Enroll.: 2,959 (208) 769-3300

NORTHWEST NAZARENE COLLEGE

Nampa 83686. Private (Nazarene) liberal arts. 1930/1987 (NASC). Qtr. plan. Degrees: A,B,M. *Prof. Accred.:* Music, Social Work (B), Teacher Education *(e,s)*. Pres. Gordon Wetmore.

Enroll.: 1,133 (208) 467-8011

RICKS COLLEGE

Rexburg 83460. Private (Latter-Day Saints) junior. 1936/1989 (NASC). Sem. plan. Degrees: A. *Prof. Accred.:* Engineering Technology (welding), Engineering Technology (design and drafting, electronics, manufacturing), Music, Nursing (A). Pres. Steven D. Bennion.

Enroll.: 7,784 (208) 356-2411

STATE BARBER/STYLING COLLEGE

2210 Main St., Boise 83702. Private. 1985 (NATTS). Courses of varying lengths. Certificates, diplomas. Dir./Owner D. Ray Williams.

Enroll.: 16 (208) 342-4213

UNIVERSITY OF IDAHO

Moscow 83843. Public (state). 1918/1984 (NASC). Sem. plan. Degrees: B,P,M,D. *Prof. Accred.:* Architecture (B), Counseling, Dietetics, Engineering (agricultural, chemical, civil, electrical, geological, mechanical, metallurgical, mining), Forestry, Landscape Architecture (B), Law, Music, Recreation and Wildland Recreation Management, Teacher Education *(e,s,p)*. Pres. Elizabeth A. Zinser.

Enroll.: 10,019 (208) 885-6757

Figure 47. Accredited Institutions of Postsecondary Education in Idaho.

Source: American Council on Education, 1991.

MEMBERS OF THE EXECUTIVE BRANCH OF GOVERNMENT IN IDAHO

Idaho

GOVERNOR'S OFFICE
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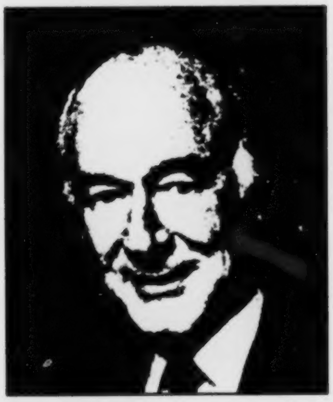

Cecil D. Andrus, Governor

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Special Assistant/Natural Resources Andy Brunelle	334-2100
Special Assistant/Press Scott Peyron	334-2100
Special Assistant/Scheduling & Appointments Clareene Wharry	334-2100

Financial Management Division
122 Statehouse
Boise, ID 83720

Administrator Charles Moss	334-3900

Figure 48. Members of the Executive Branch of Government in Idaho.

Source: The State Yellow Book, 1991.

Military Division
Gowen Field
Boise, ID 83707
General Information: (208) 389-5011
Adjutant General Maj. Gen. Darrell V. Manning 389-5242

Disaster Services Bureau
B-17 Len B. Jordan Bldg.
Boise, ID 83720
Coordinator Darrell G. Walter 334-3460

Disability Determinations
1505 McKinney St.
Boise, ID 83704
Director Stan Kress 327-7330

Aging, Office on
114 Statehouse
Boise, ID 83720

Director Charlene W. Martindale 334-3833

State Liquor Dispensary
7185 Bethel St.
P.O. Box 59
Boise, ID 83707

Director Boyd Harris 327-7300

State Insurance Fund
Statehouse
Boise, ID 83720

Manager Merle Parsley 334-2370

Public Employee Retirement Systems
820 W. Washington St.
Boise, ID 83702

Director Alan Winkle 334-3365

Blind, Commission for the
341 W. Washington St.
Boise, ID 83702

Administrator Edward McHugh 334-3220

Figure 48. (Continued).

Human Rights Commission
450 W. State St., 1st Floor West
Boise, ID 83720

Director Marilyn T. Shuler	334-2873

Endowment Fund/Investment Board
350 N. Ninth St., Suite M-100
Boise, ID 83702

Director Charles G. Saums	334-3311

LIEUTENANT GOVERNOR'S OFFICE
225 Statehouse
Boise, ID 83720

Lieutenant Governor C. L. (Butch) Otter (R)	334-2200

SECRETARY OF STATE'S OFFICE
203 Statehouse
Boise, ID 83720
General Information: (208) 334-2300
Fax: (208) 334-2282

Secretary of State Pete T. Cenarrusa	334-2300

Commercial Affairs
General Information: (208) 334-3191

Deputy Secretary of State Everett T. Wohlers	334-2300

Legislative and Executive Affairs
205 Statehouse
Boise, ID 83720

Deputy Secretary of State Miren E. Artiach	334-2300

Idaho Commission on the Arts
The Alexander House
304 W. State St.
Boise, ID 83720

Executive Director Margot H. Knight	334-2119

Figure 48. (Continued).

Code Commission
707 N. Eighth Street
P.O. Box 388
Boise, ID 83701
General Information: (208) 345-7832
Fax: (208) 345-9564

Chairman Phil Barber	344-6000

ATTORNEY GENERAL'S OFFICE

210 Statehouse
Boise, ID 83720-1000
Fax: (208) 334-2530

Attorney General Larry EchoHawk (D)	334-2400
Business Regulation Division	
Deputy Attorney General David High	334-2400
Criminal Law Division	
Deputy Attorney General Jack Haycock	334-2400
Intergovernmental Affairs Division	
Deputy Attorney General Frank Walker	334-2400
Natural Resources Division	
Deputy Attorney General Peter Anderson	334-2400

STATE TREASURER'S OFFICE

101-107 State Capitol Building
Boise, ID 83720
General Information: (208) 334-3200
Fax: (208) 334-2543

State Treasurer Lydia Justice Edwards	334-3200

STATE AUDITOR'S OFFICE

700 W. State Street
Boise, ID 83720
Fax: (208) 334-2671

State Auditor J.D. Williams (D)	334-3100

Figure 48. (Continued).

Examiners Board
Fax: (208) 334-2671
Secretary of the Board J.D. Williams 334-3100

ADMINISTRATION DEPARTMENT

650 W. State Street
Boise, ID 83720
General Information: (208) 334-3380
Fax: (208) 334-5315

Director Loren A. Nelson 334-3382

General Services Division
General Information: (208) 334-3387
Administrator Lloyd D. Howe 334-3387

Insurance Management Division
Administrator Patrick J. Vaughan 334-3949

Internal Operations Division
Administrator Connie S. Ryals 334-3389

Public Works Division
502 N. Fourth St.
Boise, ID 83720
Administrator G. Anne Barker 334-3453

Purchasing Division
5569 Kendall St.
Boise, ID 83720
General Information: (208) 334-2465
Fax: (208) 334-5320
Administrator Coleen F. Grant 334-2465

AGRICULTURE DEPARTMENT

P.O. Box 790
Boise, ID 83701
General Information: (208) 334-3240
Fax: (208) 334-2170

Director W.G. Nelson D.V.M. 334-3521

Figure 48. (Continued).

Agriculture Inspections Division
2270 Old Penitentiary Rd.
Boise, ID 83712
Administrator Lane Jolliffe 334-2623

Animal Industries Division
2270 Old Penitentiary Rd.
Boise, ID 83702
Administrator Bob Hillman 334-3256

Marketing and Development Division
2270 Old Penitentiary Rd.
Boise, ID 83712
Administrator Kelly Olson 334-2227

Plant Industries Division
2270 Old Penitentiary Rd.
Boise, ID 83712
Administrator Roger R. Vega 334-2986

COMMERCE DEPARTMENT

700 W. State Street
Boise, ID 83720
Fax: (208) 334-2631

Director James V. Hawkins 334-2470

CORRECTIONS DEPARTMENT

1075 Park Boulevard
Boise, ID 83720
Fax: (208) 334-2443
Director Richard Vernon 334-2318

Correction's Board
Chairman Wendell Miller 334-2318

Pardons and Parole Commission
Executive Director Olivia Craven-West 334-2318

Idaho Maximum Security Institution
Pleasant Valley Rd.
P.O. Box 8288
Boise, Id 83707
Warden Arvon J. Arave 338-1635

Figure 48. (Continued).

Idaho State Correctional Institution
Pleasant Valley Rd.
P.O. Box 14
Boise, ID 83707
Warden Dave Paskett 336-0740

South Idaho Correctional Institution
Pleasant Valley Rd.
P.O. Box 14
Boise, ID 83707
Warden Larry Wright 336-1260

Training Academy
2444 Old Penitentiary Rd.
Boise, ID 83712
Training Manager Ton Tomtan 334-3232

EMPLOYMENT DEPARTMENT

317 Main Street
Boise, ID 83735—0001
General Information: (208) 334-6111

Director Julie M. Kilgrow 334-6110

Veterans Employment Service
Fax: (208) 334-6430
Representative Pam Baldwin 334-6164

FINANCE DEPARTMENT

700 W, State Street, 2nd Floor
Boise, ID 83720
General Information: (208) 334-3313
Fax: (208) 334-2216

Director Belton J. Patty 334-3313

FISH AND GAME DEPARTMENT

600 S. Walnut
P.O. Box 25
Boise, ID 83707
General Information: (208) 334-3700
Fax: (208) 334-2114

Director Jerry M. Conley 334-5159

Figure 48. (Continued).

HEALTH AND WELFARE DEPARTMENT

Towers Building
450 W. State Street
Boise, ID 83720-9990
General Information (208) 334-5500
Fax: (208) 334-5945

Director Richard P. Donovan 334-5500

Community Rehabilitation Division
- Administrator Joseph R. Brunson 334-5531

Environmental Quality Division
General Information: (208) 334-5839
- Administrator Joe Nagel 334-5840

Family and Children's Services Division
General Information: (208) 334-5700
- Administrator Kenneth Patterson 334-5700

Health Division
General Information: (208) 334-5845
Fax: (208) 334-5817
- Administrator Richard Schultz 334-5945

Legal Services Division
General Information: (208) 334-5537
- Chief Deputy Attorney General Michael DeAngelo 334-5537

Management Services Division
General Information: (208) 334-6525
- Administrator Gary Broker 334-5578

Veterans Services Division
Idaho State Veterans Home
320 Collins Rd., P.O. Box 7765
Boise, ID 83707
General Information: (208) 334-5000
- Administrator Gary Bermeosolo 334-5000

Welfare Division
General Information: (208) 334-5747
Fax: (208) 334-5817
- Administrator Linda L. Caballero 334-5747

Governor's Commission on Alcohol and Drug Abuse
- Executive Director Mike Black 334-5740

Figure 48. (Continued).

State Emergency Response Commission

Executive Director Jennie Records	334-5888

Health and Welfare Board

Administrative Secretary Rita Sherman	334-5500

Developmental Disabilities Council
TDD Number: (208) 334-5511

Executive Director John Watts	334-5509

Domestic Violence, Council on

Executive Director Celia Heady	334-5580

INSURANCE DEPARTMENT
500 S. Tenth Street
Boise, ID 83720
Fax: (208) 334-2298

Director Anthony J. Fagiano	334-2250

LABOR AND INDUSTRIAL SERVICES DEPARTMENT
277 N. Sixth Street
Boise, ID 83720-9000
General Information: (208) 334-2327
Fax: (208) 334-2683

Director Gary H. Gould	334-3950

LANDS DEPARTMENT
1215 W. State
Boise, ID 83720
Fax: (208) 334-2339

Director Stanley F. Hamilton	334-0200

Soil Conservation Commission

Administrative Officer Wayne R. Faude	334-0214

LAW ENFORCEMENT DEPARTMENT
3311 W, State Street
P.O. Box 55
Boise, ID 83707

Director Mack W. Richardson, Jr.	334-3628

Figure 48. (Continued).

Administrative Services Division
3311 W. State St.
Boise, ID 83703
General Information: (208) 334-2521
Fax: (208) 334-4171
Assistant Director Mike Prentice 334-2521

Alcohol Beverage Control Division (ABC)
6023 Clinton St.
Boise, ID 83704
Fax: (208) 327-7176
Assistant Director Keith Mathews 327-7160

Idaho State Police Division
General Information: (208) 334-3850
Fax: (208) 334-2585
Superintendent Col. Rich Humphreys 334-2503

Information Systems Division
3092 Elder St.
Boise, ID 83705
Fax: (208) 334-4171
Assistant Director (Vacant) 334-4808

Legal Division
6050 Corporal Lane
Boise, ID 83704
Fax:(208) 327-7176
Chief Counsel R. Monte MacConnell 327-7140

Police Services Division
General Information: (208) 327-7102
Fax: (208) 327-7176
Assistant Director J.S. Lewis 327-7102

Peace Officers Standards and Training Academy
6115 Clinton St.
Boise, ID 83704
Fax: (208) 327-7176
Executive Director Larry Plott 327-7150

Racing Commission
6133 Corporal Lane
Boise, ID 83704
Fax: (208) 327-7107

Executive Director (Vacant) 327-7105

Figure 48. (Continued).

Brand Board
2118 Airport Way
Boise, ID 83705

State Brand Inspector Ken Smith	334-2813

PARKS AND RECREATION DEPARTMENT
2177 Warm Springs Avenue
Boise, ID 83720
Fax: (208) 334-3812

Director Yvonne S. Ferrell	334-2154

REVENUE AND TAXATION DEPARTMENT
700 W. State Street
Boise, ID 83722
General Information: (208) 334-3660
Fax: (208) 334-7504

Chairman Larry G. Looney	334-7500

TRANSPORTATION DEPARTMENT
3311 W. State Street
P.O. Box 7129
Boise, ID 83707-1129
General Information: (208) 334-8000
Fax: (208) 334-3858

Director Kermit V. Kiebert	334-8801

WATER RESOURCES DEPARTMENT
Statehouse
Boise, ID 83720
General Information: (208) 327-7900
Fax: (208) 327-7866

Director R. Keith Higginson	327-7910

Figure 48. (Continued).

SUPERINTENDENT OF PUBLIC INSTRUCTION

650 W. State Street, Room 200
Boise, ID 83720

State Superintendent Jerry L. Evans	334-3300
Finance and Administration	
Associate State Superintendent Robert E. Dutton	334-2203
State-Federal Instructional Services	
Associate State Superintendent Darrell K. Loosle	334-2111

OCCUPATIONAL LICENSES BUREAU

2417 Bank Drive, Room 312
Boise, ID 83705-2598

Chief Duane R. Higer	334-3233

BEAN COMMISSION

601 Hays Street, Room 312
P.O. Box 9433
Boise, ID 83707
Fax: (208) 334-2442

Administrator Clarine Villeneuve	334-3520

DAIRY PRODUCTS COMMISSION

1365 N. Orchard Street
Suite 203
Boise, ID 83706

Administrator Don Papenberg	327-7050

INDUSTRIAL COMMISSION

317 Main Street
Boise, ID 83720
General Information: (208) 334-6013
Fax: (208) 334-2321

Chairman Gerald A. Geddes	334-6000

Figure 48. (Continued).

PERSONNEL COMMISSION
700 W. State Street
Boise, ID 83720-2700
General Information: (208) 334-2263

Director Richard J. Hutchison 334-3345

POTATO COMMISSION
303 N. Fifth Street
P.O. Box 1068
Boise, ID 83701

Director Mel Anderson 334-2350

PUBLIC UTILITIES COMMISSION
Statehouse
Boise, ID 83720
General Information: (208) 334-0300
Fax: (208) 334-3762

President Dean J. Miller 334-3427

REAL ESTATE COMMISSION
633 N. Fourth Street
Boise, ID 83702

Executive Director Jeri Pyeatt 334-3285

WHEAT COMMISSION
1109 Main Street, Suite 310
Boise, ID 83702
Fax: (208) 334-2505

Administrator Mark R. Samson 334-2353

ACCOUNTANCY BOARD
500 S. Tenth Street
Boise, ID 83720

Board Executive Marilyn Biladeau 334-2490

Figure 48. (Continued).

DENTISTRY BOARD

Statehouse
Boise, ID 83720

Administrator Sylvia C. Boyle 334-2369

EDUCATION BOARD

307 Len B. Jordan Building
Boise, ID 83720

Executive Director Rayburn Barton 334-2270

Historical Society
610 N. Julia Davis Dr.
Boise, ID 83720
General Information: (208) 334-2120
Director David L. Crowder 334-3890

Public Television
1910 University Dr.
Boise, ID 83725
General Manager Jerold A. Garber 385-3727

State Library
325 W. State St.
Boise, ID 83702
General Information: (208) 334-5124
State Librarian Charles A. Bolles 334-5124

Vocational Education Council
106 N. Sixth St., Suite 205
Boise, ID 83702
Executive Officer Don Brennan 334-3206

Vocational Education Division
324 Len B. Jordan Bldg.
Boise, ID 83720
State Administrator Trudy Anderson 334-3216

Vocational Rehabilitation
650 W. State St.
Boise, ID 83720
Administrator George J. Pelletier, Jr. 334-3390

Figure 48. (Continued).

MEDICINE BOARD

280 N. Eighth Street #202
Boise, ID 83720-6280

Executive Director Donald L. Deleski 334-2822

NURSING BOARD

210 Idaho Building
280 N. Eighth Street
Boise, ID 83720

Director Leola Daniels 334-3110

OUTFITTERS AND GUIDES LICENSING BOARD

1365 N. Orchard St., Room 372
Boise, ID 83706

Chairman William R. Meiners 327-7380

PHARMACY BOARD

204 Idaho Building
280 N. Eighth Street
Boise, ID 83720

Director Richard K. Markuson 334-2356

PROFESSIONAL ENGINEERS AND PROFESSIONAL LAND SURVEYORS BOARD

600 S. Orchard, Suite A
Boise, ID 83705

Executive Secretary David L. Curtis 334-3860

PROFESSIONAL GEOLOGISTS BOARD

L.B.J. Building
650 W. State St. B-83
Boise, ID 83720-3650

Secretary of the Board Paul M. Castelin 334-2268

Figure 48. (Continued).

PUBLIC WORKS CONTRACTORS STATE LICENSE BOARD
500 S. Tenth Street, Room 105
Statehouse Mail
Boise, ID 83720-7000

Director Nancy S. Michael	334-2966

Figure 48. (Continued).

MEMBERS OF THE LEGISLATIVE BRANCH OF GOVERNMENT IN IDAHO

Idaho

IDAHO LEGISLATURE
State Capitol Building
Boise, ID 84720
General Information: (208) 334-3175
Bill Status: (208) 334-3175

SENATE

	(Area Code 208)
President of the Senate Lt. Gov. C.L. (Butch) Otter (R)	334-2200
President Pro Tem Michael D. Crapo (R)	334-2085
Majority Leader Rod Beck (R)	334-2078
Minority Leader Bruce L. Sweeney (D)	334-2088
Secretary of the Senate Jeanine Wood	334-2080

Senators
General Information: (208) 334-2000

Betty G. Benson (D-5) (Agricultural Affairs, Education, Local Government & Taxation)	883-1054
Ron Beitelspacher (D-8) (Finance; Resources & Environment; Transportation)	983-2535
C.E. (Chick) Bilyeu (D-27C) (Finance; Transportation)	237-3158
Mike Blackbird (D-4) (Health & Welfare; State Affairs; Transportation)	(509) 456-7771
Karl B. Brooks (D-20) (Human Resources; Judiciary & Rules; Local Government & Taxation)	342-5000
F. Michael Burkett, Jr. (D-21) (Education; Local Government & Taxation; Resources & Environment)	342-4931
Marti Calabretta (D-3) (Health & Welfare; Resources & Environment; State Affairs)	752-6371
Herb Carlson (R-14) (Agricultural Affairs; Finance; Resources & Environment)	939-6979
Michael D. Crapo (R-32A) (President Pro Tem; State Affairs)	523-0620
Denton Darrington (R-24A) (Health & Welfare; Judiciary & Rules)	678-6613
Dennis M. Davis (D-2B) (Commerce & Labor; Education; Judiciary & Rules)	664-8234
Brian N. Donesley (D-16) (Commerce & Labor; Resources & Environment; State Affairs)	343-3851
Rex L. Furness (R-30) (Health & Welfare; Local Government & Taxation; Resources & Environment)	754-8558

Figure 49. Members of the Legislative Branch of Government in Idaho.

Source: The State Yellow Book, 1991.

Dennis S. Hansen (R-28) (Agricultural Affairs; Transportation)	547-3391
John D. Hansen (R-32C) (Education; Human Resources; Resources & Environment)	523-1055
Mary Hartung (R-10) (Education, Judiciary & Rules; State Affairs; Transportation; Ways & Means)	642-9382
Terry A. Haun (D-9) (Agricultural Affairs; Education; Transportation)	334-2088
Stan Hawkins (R-33) (Commerce & Labor; Health & Welfare; Local Government & Taxation; Resources & Environment)	523-2880
David E. Kerrick (R-11) (Commerce & Labor; Education; Judiciary & Rules	459-3659
Allan F. Larsen (R-29) (Commerce & Labor; Education; Local Government & Taxation)	684-4911
Mary Ellen Lloyd (D-27A) (Commerce & Labor; Health & Welfare)	234-0102
Patricia L. McDermott (D-27B) (Commerce & Labor; Judiciary & Rules; Local Government & Taxation)	232-3162
Marguerite McLaughlin (D-7) (Finance; Human Resources; Ways & Means	476-4136
B. Joyce McRoberts (R-23B) (Health & Welfare; Judiciary & Rules; State Affairs; Ways & Means)	734-3329
Russell W. Newcomb, M.D. (R-25) (Health & Welfare; Human Resources; Judiciary & Rules)	733-3700
Laird Noh (R-23A) (Agricultural Affairs; Education; Resources & Environment)	733-3617
F. Edward Osborne (R-17) (Commerce & Labor; Education: Human Resources)	342-3411
Atwell J. (At) Parry (R-11C) (Finance; Local Government & Taxation)	495-2226
John T. Peavey (D-22) (Agricultural Affairs; Resources & Environment; State Affairs; Ways & Means)	726-7568
Mary Lou Reed (D-2A) (Finance; Human Resources; Resources & Environment)	664-1813
Sue Reents (D-19) (Finance; Human Resources; Judiciary & Rules)	334-2088
Mark G. Ricks (R-31) (Finance; State Affairs)	356-6676
Cynthia Scanlin (D-18) (Health & Welfare; Judiciary & Rules; Local Government & Taxation)	362-4274
Sally E. Snodgrass (D-15) (Commerce & Labor; Health & Welfare)	375-9068
Lee Staker (R-32B) (Finance; Human Resources; Transportation)	523-7950

Figure 49. (Continued).

Bruce L. Sweeney (D-6) (Minority Leader; Education; State Affairs; Transportation; Ways & Means)	743-2534
J.L. (Jerry) Thorne (R-11B) (Finance; Local Government & Taxation; Transportation)	466-3682
Lynn S. Tominaga (R-24B) (Finance; Resources & Environment; Ways & Menas)	532-4352
Tim Tucker (D-1) (Agricultural Affairs; Education; Local Government & Taxation)	267-5198
Jerry T. Twiggs (R-26) (Agricultural Affairs; State Affairs; Transportation; Ways & Means)	684-4090
George Vance (R-13) (Agricultural Affairs; Commerce & Labor; Local Government & Taxation)	482-6422
R. Claire Wetherell (D-12) (Agricultural Affairs; Finance)	587-9091

Senate Standing Committee

Agricultural Affairs
Room 432

Chairman Herb Carlson (R)	939-6979
Vice Chairman Jerry T. Twiggs (R)	684-4090
Secretary Helen Lowder	334-3578

Commerce and Labor
Room 431

Chairman George Vance (R)	482-6422
Vice Chairman Allan F. Larson (R)	684-4911
Secretary Barbara Allumbaugh	334-3827

Education
Room 437

Chairman John D. Hansen (R)	523-1055
Vice Chairman Laird Noh (R)	733-3617
Secretary Kristina Lysne	334-3576

Finance
Room 334

Chairman Atwell J. (At) Parry (R)	495-2226
Vice Chairman Mark G. Ricks (R)	356-6676
Secretary Bonnie Bell	334-3531

Figure 49. (Continued).

Health and Welfare
Room 434

Chairman Rex L. Furness (R)	754-8558
Vice Chairman Denton Darrington (R)	678-6613
Secretary Arlene Moore-Corrigan	334-2887

Human Resources
Room 428

Chairman Lee Staker (R)	523-7950
Vice Chairman John D. Hansen (R)	523-1055
Secretary Elizabeth Hammond	334-2594

Judiciary and Rules
Room 429

Chairman Denton Darrington (R)	678-6613
Vice Chairman B. Joyce McRoberts (R)	734-3329
Secretary Peggy Moyer	334-3575

Local Government and Taxation
Room 431

Chairman J.L. (Jerry) Thorne (R)	466-3682
Vice Chairman Atwell (At) Parry (R)	495-2226
Secretary Nancy Berger	334-3573

Resources and Environment
Room 435

Chairman Laird Noh (R)	733-3617
Vice Chairman Herb Carlson (R)	939-6979
Secretary Ruth Grasser	334-3224

State Affairs
Room 339

Chairman Mark G. Ricks (R)	356-6676
Vice Chairman Michael D. Crappo (R)	523-0620
Secretary Darelyn McCarter	334-3572

Transportation
Room 432

Chairman Dennis S. Hansen (R)	547-3391
Vice Chairman J.L. (Jerry) Thorne (R)	466-3682
Secretary Leslie Dobson	334-3574

Ways and Means

Chairman Lynn S. Tominaga (R)	523-4352
Vice Chairman Mary Hartung (R)	642-9382
Secretary Liz McWhorter	334-2085

Figure 49. (Continued).

House of Representatives

Speaker of the House Tom Boyd (R)	334-2360
Majority Leader Gary L. Montgomery (R)	334-3010
Minority Leader James Stoicheff (D)	334-3013
Chief Clerk of the House Phyliss Watson	334-2123

Representatives
General Information: (208) 334-2000

Richard L. Adams (D-8A) (Appropriations; Transportation & Defense)	926-4511
Pamela Bengson Ahrens (R-20A) (Agricultural Affairs; Judiciary; Rules & Administration; State Affairs)	338-5100
Steve Antone (R-24C) (Business; Revenue & Taxation)	436-3927
John A. Alexander (D-27F) (Local Government; State Affairs)	526-0750
Lee Barnes (R-23C) (Commerce; Industry & Tourism; Health & Welfare; State Affairs)	733-1987
Monica Beaudoin (D-1A) (Education; Environmental Affairs; Judiciary; Rules & Administration)	263-3034
Maxine T. Bell (R-24D) (Agricultural Affairs; Appropriations; Resources & Conservation)	324-4296
Pete Black (D-27D) (Appropriations; Business; Ways & Means)	237-2271
Ronald L. Black (R-23A) (Business; Education, Health & Welfare)	734-6586
Tom Boyd (R-5B) (Speaker of the House)	285-1578
Barbara Chamberlain (D-2C) (Commerce, Industry & Tourism; Environmental Affairs)	773-9304
Phil Childers (R-15B) (Business; Environmental Affairs; Revenue & Taxation)	375-8904
Ron Crane (R-11F) (Business; State Affairs)	459-4990
Dolores J. Crow (R-11E) (Environmental Affairs; Revenue & Taxation)	467-1302
Judi Danielson (R-9B) (Judiciary, Rules & Administration; Local Government; State Affairs; Ways & Means)	253-4850
R.L. (Dick) Davis (R-31A) (Education; Transportation & Defense)	356-3233
William W. Deal (R-11D) (Local Government; State Affairs)	466-2465

Figure 49. (Continued).

Paul A. Decelle (D-7A) Local Government; Revenue & Taxation)	476-4725
Lawrence Denney (R-13A) (Commerce, Industry & Tourism; Transportation & Defense)	355-2374
Freeman B. Duncan (R-2A) (Education; Judiciary, Rules & Administration; Local Government)	667-5461
Frances Field (R-12A) (Agricultural Affairs; Education; Resources & Conservation)	834-2488
Millie L. Flandro (D-27E) (Business; Health & Welfare)	237-1300
Evan Frasure (R-29B) (Health & Welfare; Judiciary, Rules & Administration)	232-5646
John Gannon (D-17A) (Resources & Conservation; Transportation & Defense)	343-1608
Robert C. Geddes (R-28A) (Agricultural Affairs; Appropriations)	852-1376
Celia R. Gould (R-23B) (Agricultural Affairs; Judiciary, Rules & Administration; Revenue & Taxation)	543-4131
Kathleen W. (Kitty) Gernsey (R-19A) (Appropriations; Environmental Affairs)	343-1780
Wayne Hall (D-27B) (Education; Local Government)	254-3431
Jim Hansen (D-20B) (Education; Health & Welfare; Judiciary, Rules & Administration)	342-6571
M. Reed Hansen (R-32F) (Health & Welfare; Resources & Conservation; Revenue & Taxation)	522-5359
Elaine Hofman (D-27A) (Education; Health & Welfare; Judiciary, Rules & Administration)	232-7167
Louis J. Horvath, Jr. (D-3A) (Commerce, Industry & Tourism; Health & Welfare; Revenue & Taxation)	682-2587
Ray E. Infanger (R-30A) (Agricultural Affairs; Appropriations)	756-3649
Janet Jenkins (D-2B) (Environmental Affairs; Judiciary; Rules & Administration; State Affairs)	667-5655
Albert M. Johnson (D-27C) (Environmental Affairs; Resources & Conservation; Revenue & Taxation)	237-2828
Donna M. Jones (R-10B) (Business; Local Government; Revenue & Taxation)	642-9433
Douglas R. Jones (R-23B) (Agricultural Affairs; Education; Resources & Conservation)	733-8458
Myron Jones (R-29A) (Agricultural Affairs; Resources & Conservation; Revenue & Taxation)	766-4325
Claud Judd (D-8B) (Revenue & Taxation; Transportation & Defense)	435-4380
June E. Judd (D-38) (Agricultural Affairs; Commerce, Industry & Tourism; State Affairs)	245-2818

Figure 49. (Continued).

Jim D. Kempton (R-24A)	(Environmental Affairs; Revenue & Taxation)	673-6261
Alan G. Lance (R-21A)	(Judiciary, Rules & Administration; State Affairs; Transportation & Defense)	888-3535
Leanna Lasuen (D-12B)	(Business; Transportation & Defense; Ways & Means)	587-4644
Molly Lazechko (D-16A)	(Business; Education; Environmental Affairs)	343-4263
Golden C. Linford (R-33B)	(Health & Welfare; Resources & Conservation; Revenue & Taxation)	356-7346
Thomas F. Loertscher (R-32D)	(Business; Health & Welfare; State Affairs)	522-3072
S. Lynn Loosli (R-33A)	(Agricultural Affairs; Resources & Conservation)	652-3312
Don C. Loveland (R-15A)	(Judiciary, Rules & Administration; Local Government; Revenue & Taxation)	375-8893
James R. (Doc) Lucas (R-5A)	(Appropriations; Environmental Affairs; Local Government; Resources & Conservation)	882-7374
Con Mahoney (R-32C)	(Local Government; Resources & Conservation; Revenue & Taxation; Ways & Means)	523-7030
Michael McEvoy (R-11C)	(Commerce, Industry & Tourism; Health & Welfare)	585-2277
Gary L. Montgomery (R-14A)	(Majority Leader; Judiciary, Rules & Administration; Ways & Means)	342-3563
H. Grant Mortensen (R-31B)	(Agricultural Affairs; Commerce Industry & Tourism)	624-7215
Pattie Nafziger (D-22B)	(Agricultural Affairs; Education)	536-6678
Bruce Newcomb (R-24B)	(Agricultural Affairs; Resources & Conservation; State Affairs; Ways & Means)	678-3758
Raymond G. Parks (R-26A)	(Appropriations; Transportation & Defense)	684-4816
Ralph B. Peters (R-25B)	(Commerce, Industry & Tourism; Local Government; State Affairs)	324-4683
Horace B. (Hod) Pomeroy (R-16B)	(Appropriations; Transportation & Defense)	377-1293
Harold W. Reid (D-7B)	(Agricultural Affairs; Revenue & Taxation)	937-2514
Dorothy L. Reynolds (R-11B)	(Commerce, Industry & Tourism; Education; Health & Welfare)	459-2553
Melvin M. Richardson (R-32E)	(Business; Environmental Affairs)	522-2817
Kenneth L. Robison (D-19B)	(Appropriations; Resources & Conservation)	345-3440

Figure 49. (Continued).

William T. Sali (R-14) (Commerce, Industry & Tourism; Health & Welfare)	888-3165
Robert E. Schaefer (R-11A) (Commerce, Industry & Tourism; Environmental Affairs)	466-3636
John O. Sessions (R-32A) (Education; Transportation & Defense)	354-2373
Michael K. Simpson (R-26B) (Judiciary, Rules & Administration; Revenue & Taxation; Transportation & Defense)	785-0310
Sheila Sorensen (R-21B) (Judiciary, Rules & Administration; State Affairs)	344-4900
Ralph J. Steele (R-32B) (Appropriations; Resources & Conservation; Transportation & Defense)	522-2532
Herm Steger (R-18A) (Education; Environmental Affairs; Resources & Conservation)	362-1363
W. Clinton Stennett (D-22A) (Commerce, Industry & Tourism; Environmental Affairs; State Affairs)	726-0113
James Stoicheff (D-18) (Minority Leader, Local Government; Resources & Conservation; State Affairs; Ways & Means)	263-2375
Ruby R. Stone (R-17B) (Commerce, Industry & Tourism; Local Government; State Affairs)	375-7975
Mark D. Stubbs (R-25A) (Business; Environmental Affairs)	733-7180
Wayne Sutton (R-10A) (Agricultural Affairs; Resources & Conservation; State Affairs)	355-2442
W.O. (Bill) Taylor (R-13B) (Business; Education; Local Government)	466-0970
Fred D. Tilman (R-18B) (Education; Local Government)	322-1133
John H. Tippets (R-28B) (Business; Health & Welfare; State Affairs)	847-2876
Marvin G. Vandenberg (D-4A) (Business; State Affairs; Transportation & Defense)	772-2184
Deanna Vickers (D-6B) (Appropriations; Resources & Conservation)	743-3253
Larry R. Vincent (D-6A) (Agricultural Affairs; Commerce, Industry & Tourism; Revenue & Taxation)	843-7212
Eugene L. (Gino) White (D-4A) (Local Government; Resources & Conservation; State Affairs)	682-4114
Gayle Ann Wilde (R-9A) (Commerce, Industry & Tourism; Education; Environmental Affairs)	634-5678
JoAn E. Wood (R-30B) (Resources & Conservation; State Affairs; Transportation & Defense)	745-7846
Wally Wright (D-2D) (Health & Welfare; Judiciary, Rules & Administration; Revenue & Taxation)	683-2775

Figure 49. (Continued).

House Standing Committees

Agriculture Affairs
Room 411

Chairman Frances Field (R)	834-2488
Vice Chairman Ray E. Infanger (R)	756-3649
Secretary Mary Ellen Drashner	334-3018

Appropriations
Room 334

Chairman Kathleen W. (Kitty) Gurnsey (R)	343-1780
Vice Chairman Robert C. Geddes (R)	852-1376
Secretary Nancy Estess	334-3539

Business
Room 410A

Chairman Ron Crane (R)	459-4990
Vice Chairman Thomas F. Loertscher (R)	522-3072
Secretary Ruth Ann Smith	334-3121

Commerce, Industry and Tourism
Room 411A

Chairman Dorothy L. Reynolds (R)	459-2553
Vice Chairman Lee Barnes (R)	733-1987
Secretary Marilyn Plott	334-4403

Education
Room 411A

Chairman R.L. (Dick) Davis (R)	356-3233
Vice Chairman Douglas R. Jones (R)	733-8458
Secretary Victoria Wigle	334-3015

Environmental Affairs
Room 410A

Chairman Dolores J. Crow (R)	467-1302
Vice Chairman Robert E. Schaefer (R)	466-3636
Secretary Jeanne Ludwig	334-4562

Health and Welfare
Room 410

Chairman M. Reed Hansen (R)	522-5359
Vice Chairman Ronald L. Black (R)	734-6586
Secretary Evelyn Garcia	334-3582

Figure 49. (Continued).

Judiciary, Rules and Administration
Room 405

Chairman Don C. Loveland (R)	375-8893
Vice Chairman Sheila Sorensen (R)	344-4900
Secretary Salome McNeilly	344-3016

Local Government
Room 410

Chairman Ruby R. Stone (R)	375-7975
Vice Chairman Donna M. Jones (R)	642-9433
Secretary Mary Ann Newcomer	334-3583

Resources and Conservation
Room 414

Chairman JoAn E. Wood (R)	745-7846
Vice Chairman Wayne Sutton (R)	355-2442
Secretary Jacki Maki	334-2060

Revenue and Taxation
Room 404A

Chairman Steve Antone (R)	436-3927
Vice Chairman Phil Childers (R)	375-8904
Secretary Kathryn Yost	334-3044

State Affairs
Room 414

Chairman Pamela Bengson Ahrens (R)	338-5100
Vice Chairman Ralph B. Peters (R)	324-4683
Secretary Betty Ann Lodge	334-3017

Transportation and Defense
Room 411

Chairman John O. Sessions (R)	354-2373
Vice Chairman Raymond G. Parks (R)	684-4816
Secretary Shirley McKague	334-3065

Ways and Means
Room 309

Chairman Judi Danielson (R)	253-4850
Secretary Diane DeChanbeau	334-2360

Figure 49. (Continued).

SENATORS FROM IDAHO IN THE CONGRESS OF THE UNITED STATES

Steve Symms

R-Idaho. Reelection Year: 1992. Began Service: 1981
SH-509 Hart Senate Office Building
Washington, D.C. 20510-1202
(202) 224-6142
Fax: (202) 224-5893

BIOGRAPHICAL

Born: 4/23/38. Home: Caldwell. Education: B.S., University of Idaho. Profession: Fruit Grower; U.S. House of Representatives, 1972-80. Religion: Protestant.

KEY STAFF AIDES

Phil Reberger (208) 334-1776	Chief of Staff	Trent Clark	Legislative Assistant
Phil Ufholz	Administrative Assistant	Jeff Kummer	Legislative Assistant
Dave Pearson	Press Secretary	Andrew Jazwick	Legislative Staff Assistant
Gaye Bennett	Executive Assistant (Appointments)	Tom LeClaire	Legislative Staff Assistant
Taylor Bowlden	Legislative Director	Lisa Vold	Legislative Staff Assistant

Committee Assignments.
Budget: No subcommittees.

Environment and Public Works: Water Resources, Transportation and Infrastructure, *Ranking Minority Member*. Nuclear Regulation. Superfund, Ocean and Water Protection.

Finance: Energy and Agricultural Taxation. International Trade. Taxation and Debt Management.

Joint Economic Committee: Economic Resources and Competitiveness. Fiscal and Monetary Policy. Investment, Jobs and Prices.

OTHER POSITIONS

National Republican Senatorial Committee. Senate Republican Conference, Task Force on Excellence in Education and Literacy. Senate Drug Enforcement Caucus. Senate Coal Caucus. Congressional Leaders United for a Balanced Budget (CLUBB). Congressional Task Force on Afghanistan. The Pro-Life Action Task Force for Women, Children and the Unborn, Executive Committee.

Figure 50. Senators from Idaho in the 102nd Congress of the United States.

Source: Congressional Yellow Book, 1991.

STATE OFFICES

338 Borah Post Office, P.O. Box 1190, Boise, ID 83701	(208) 334-1776
305 Federal Bldg., Coeur d'Alene, ID 83814	(208) 664-5490
Suite 103, Bollinger Plaza, 301 D St., Lewiston, ID 83501	(208) 743-1492
105 Federal Bldg., Moscow, ID 83843	(208) 882-5560
Suite 305, 482 Constitution Way, Idaho Falls, ID 83402	(208) 522-9779
Room 106, 401 - 2nd St. No., Twin Falls, ID 83301	(208) 734-2515
207 Federal Bldg., Pocatello, ID 83201	(208) 236-6775

Figure 50. (Continued).

Larry E. Craig

R-Idaho
SH-708 Hart Senate Office Building
Washington, D.C. 20510-1203
(202) 224-2752

BIOGRAPHICAL

Born: 7/20/45. Home: Payette. Education: B.A., University of Idaho. Profession: Farmer; Rancher; Idaho State Senate, 1974-81; U.S. House of Representatives, 1981-91. Religion: Methodist.

KEY STAFF AIDES

Greg Casey	Chief of Staff	Brooke Roberts	Legislative Director
David M. Fish	Press Secretary	Lynn Dadant	Executive Assistant (Appointments)

Committee Assignments.
Agriculture, Nutrition and Forestry. Energy and Natural Resources. Special Aging.

Figure 50. (Continued).

STATE OFFICES

338 Borah Post Office, P.O. Box 1190, Boise, ID 83701	(208) 334-1776
305 Federal Bldg., Coeur d'Alene, ID 83814	(208) 664-5490
Suite 103, Bollinger Plaza, 301 D St., Lewiston, ID 83501	(208) 743-1492
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Figure 50. (Continued).

Larry E. Craig

R-Idaho
SH-708 Hart Senate Office Building
Washington, D.C. 20510-1203
(202) 224-2752

BIOGRAPHICAL

Born: 7/20/45. Home: Payette. Education: B.A., University of Idaho. Profession: Farmer; Rancher; Idaho State Senate, 1974-81; U.S. House of Representatives, 1981-91. Religion: Methodist.

KEY STAFF AIDES

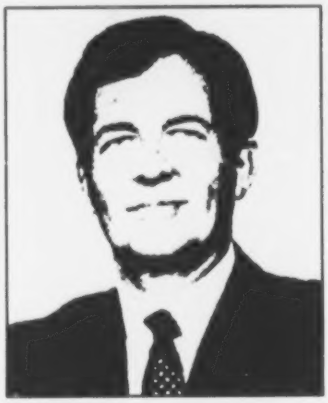
Greg Casey	Chief of Staff	Brooke Roberts	Legislative Director
David M. Fish	Press Secretary	Lynn Dadant	Executive Assistant (Appointments)

Committee Assignments.
Agriculture, Nutrition and Forestry. Energy and Natural Resources. Special Aging.

Figure 50. (Continued).

REPRESENTATIVES FROM IDAHO IN THE CONGRESS OF THE UNITED STATES

Richard H. Stallings



D-Idaho, 2nd District. Began Service: 1985
1221 Longworth House Office Building
Washington, D.C. 20515-1202
(202) 225-5531
Fax: (202) 225-2393

BIOGRAPHICAL

Born: 10/7/40. Home: Rexburg. Education: B.S., Weber State College; M.S., Utah State University. Profession: Professor of History. Religion: Mormon.

KEY STAFF AIDES

Melodie Rydalch	Administrative Assistant/Press
Cheryl Canova	Legislative Director
Cary Jones	Special Assistant
Mark Brownell	Legislative Assistant
Glenn Conrad	Legislative Assistant
Ted Sullivan	Legislative Assistant
Ranae Stallings	Appts. Secy. (unsalaried)

Committee Assignments.

Agriculture: Conservation, Credit and Rural Development. Cotton, Rice and Sugar. Forests, Family Farms and Energy.

Science, Space and Technology: Energy Research and Development. Space Science and Applications.

Aging (Select): Retirement Income and Employment. Task Force on Rural Elderly.

Figure 51. Representatives from Idaho in the 102nd Congress of the United States.

Source: Congressional Yellow Book, 1991.

OTHER POSITIONS

Democratic Congressional Campaign Committee. Congressional Rural Caucus. Congressional Travel and Tourism Caucus. Environmental and Energy Study Conference. Congressional Coalition on Adoption. Rural Health Care Coalition.

DISTRICT OFFICES

Room 444, 304 No. 8th St., Boise, ID 83702	(208) 334-1953
Room 220, 250 So. 4th St., Pocatello, ID 83201	(208) 236-6734
Room 1180, 834 Falls Ave., Twin Falls, ID 83301	(208) 734-6329
Room 106, 482 Constitution Way, Idaho Falls, ID 83402	(208) 523-6701

Figure 51. (Continued).

Larry LaRocco

D-Idaho, 1st District.
1217 Longworth House Office Building
Washington, D.C. 20515-1201
(202) 225-6611

BIOGRAPHICAL

Born: 8/25/46. Home: Boise. Education: B.A., University of Portland (Ore.); M.S., Boston University. Profession: Stockbroker. Religion: Catholic

KEY STAFF AIDES

Garry Wenske	Chief of Staff	Cherie Slayton	Scheduler
Tom Knappenberger	Press Secretary		

(Office does not have a legislative director.)

Committee Assignments.
Banking, Finance and Urban Affairs. Interior and Insular Affairs.

Figure 51. (Continued).

Sources: Chief sources for this chapter included Annual Performance Reports for the Adult Education State-Administered Programs, U.S. Department of Education; GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report; Educational Testing Service, National Assessment of Educational Progress; Office of Educational Research and Improvement, U.S. Department of Education; National Institute of Education; Academic American Encyclopedia, Grolier Incorporated; Accredited Institutions of Postsecondary Education, American Council on Education; The State Yellow Book, Monitor; Congressional Yellow Book, Monitor; American Demographics; National Center for Educational Statistics; The School in Sociological and Philosophical Perspective; State Demographics; U.S. Bureau of the Census. Other sources are listed in the section entitled "Documentations."

CHAPTER V

MONTANA

Montana is the slowest growing Mountain state. It has a population of 888,500, an increase of only 12.9 percent during the 1980s, much less than any other of the western states.

People. Montana is also one of the least populated states in the nation. It has a population density that is less than one-tenth of the national average.

> *Growth.* From 1960 to 1970 the population growth of Montana was 3 percent, far below the national growth of 13 percent. During the last decade, however, Montana had a growth rate of 1.3 percent annually, higher than the national rate.
>
> *Urbanization:* One-hundred-and-ninety-five thousand, 24.2 percent, of Montana's residents live in the state's two metropolitan areas — Billings and Great Falls.
>
> *Ethnicity.* White ethnic groups account for about 95 percent of Montana's population, with Norwegian, German and Canadian ancestries predominating. There are fewer than 2,000 blacks in Montana. Only Vermont has a smaller black population. Montana is home to 10,000 Hispanics, 1 percent of the state's population.
>
> The largest single religious group is the Roman Catholic group, although most residents of Montana are Protestants. There are a number of Hutterian Brethren in the state.
>
> The Indian population of Montana is 37,270, most of whom live on seven reservations — the Crow and northern Cheyenne in the southern plains; the Sioux at Fort Peck; the Assiniboin and Gro Ventres at Fort Belknap; the Chippewa-Cree at Rocky Boy; the Blackfoot in the northern plains; and the Flathead in the Rocky Mountains.

Education. The first schools in Montana were set up in the 1860s in mining camps. Free public elementary public schools were made available in 1893, county high schools were established in 1897.

Fully 75 percent of Montana's adults aged 25 and older have high school diplomas and 18 percent have college degrees, compared to national proportions of 67 and 16 percent respectively.

> *Adult Basic Education — The State System for Public-Supported Programs.* By Montana statute, responsibility for adult basic education is assigned to school districts and community colleges with cooperative arrangements for offerings "between public school districts and other institutions of higher education when these arrangements are mutually advantageous to them and in the best interest of their students to be served."
>
> By executive order in 1988 the governor of Montana created the Adult Literacy Coordinating Council, also known as the Joint Public Instruction/Governor's Office Task Force on Adult Literacy. Council members represent a broad spectrum of interested and knowledgeable persons concerned with literacy. The Council independently researches Montana literacy needs.
>
> In 1989 the federal contribution for adult education increased 13.4 percent in Montana based on actual expenditures. The state contribution increased 1.3 percent on actual expenditures. The local match

MONTANA

HISTORY

The Blackfoot, Sioux, Shoshone, Arapaho, Kootenai, Cheyenne, and Flatheads were among the Indians living in Montana when the first European explorers, probably French Canadians, crossed the northern plains in the 1740s. Fur traders followed. A Catholic mission at St. Mary's was the first permanent settlement. Not until after the Civil War did Montana begin to grow with the first large-scale influx of settlers after discovery of gold in 1862. In 1866 the first cattle were brought in from Texas over the Bozeman Trail, and ranches began to spread. The Indians resented these encroachments on their land, and the Sioux and Cheyenne won their great victory over Custer at Little Bighorn in 1876. The Indians were, however, soon subdued. Cowtowns like Billings and Missoula sprang up as the railroad came westward. Sheep ranchers also came, and competition over grazing rights grew fierce. Copper was discovered at Butte in 1880. In 1889 Montana became the 41st state. Homesteaders came in great numbers and initial yields of wheat were great. Farmers began to disappear, however, when drought and subsequent dust storms came. The demand for copper in World War II and federal projects for dams and irrigation helped to restore the state's economy. The energy crisis of the 1970s saw a new boom in Montana's mining industries, particularly in coal mining.

Historical Sites: Big Hole National Battlefield; Museum of the Plains Indians near Browning; Custer Battlefield Monument; Grant-Kohrs Ranch National Historic Site; Berkeley Pit Mine in Butte; historic district in Helena; seven Indian reservations.

Figure 52. Montana in Historical Perspective.

for both state and federal funds is generated through the local mill levy.

The Montana Office of Public Instruction uses approximately $50,000 annually for the administration and management of its state plan for adult education. The funds are used for the salary of a full-time adult education specialist, a part-time support staff person, and a part-time fiscal accountant.

The specialist's responsibilities include — (1) development, submission and implementation of the state plan, and (2) evaluation of center programs, special projects, homeless adult education, and English literacy projects.

Figure 53. Montana in Geographical Perspective — 147,046 Square Miles.

The following are instructional resources expended in the 24 adult basic education centers of Montana this year — federal $622,613, state $259, 440, local $200,000. The count for full- and part-time teachers, counselors and paraprofessionals is 107 persons.

During the last program year Montana provided instructional services to 6,071 adults — 3,962 received Level I adult basic education and 2,109 received Level II services.

Montana had five English literacy grants, the project operators including the Refugee Assistance Corporation, Rural Educational Opportunities, Great Falls Public Schools, and Missoula County High Schools. The Missoula program was unique in that it provided English literacy education for recent Russian immigrants.

Five counties in Montana have implemented the Jobs Opportunities and Basic Skills (JOBS) program with local Adult Basic Education (ABE) programs having an active role.

A Section 353 project with Billings Public Schools was funded for workplace literacy in an attempt to work with business and industry to update basic skills of employees.

The Center for Community School Development and Field Services at Montana State University provides technical assistance to literacy service providers.

Postsecondary Education — The State System for Public-Supported Community Colleges. Montana has three public community colleges and three tribally controlled two-year colleges. Dawson Community College, the oldest college in Montana, was established in 1940. The Board of Regents in Higher Education serves as both coordinating board and governing board for all public higher education in Montana.

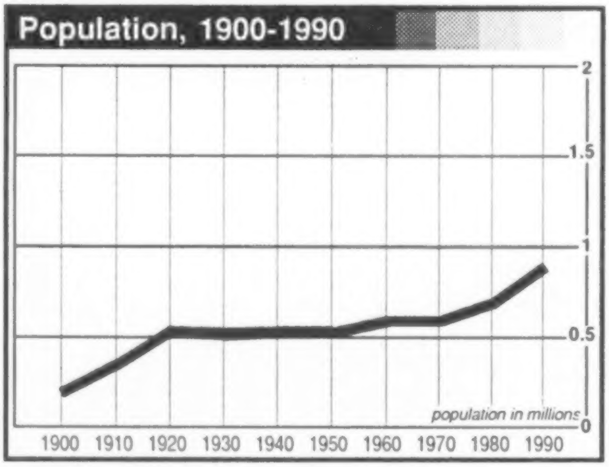


Figure 54. Montana Population in Perspective.

Public and tribally controlled community colleges in Montana enroll approximately 4,000 students annually. Of more than 500 degrees awarded, 29 percent are in general studies and 19 percent are in business.

Average tuition and fees at public two-year colleges is $423, and about 11 percent of educational and general revenues are received from tuition.

Postsecondary Education — The State System for Public-Supported Universities. The Board of Regents of Higher Education, established with regard to structure and function in 1973, functions as a constitutional governing agency for the Montana University System and five postsecondary vocational technical centers, and has supervisory and coordinating authority over the state's community colleges.

The Board of Regents and the Board of Public Education together compose the State Board of Education, a single board for all public education in the state.

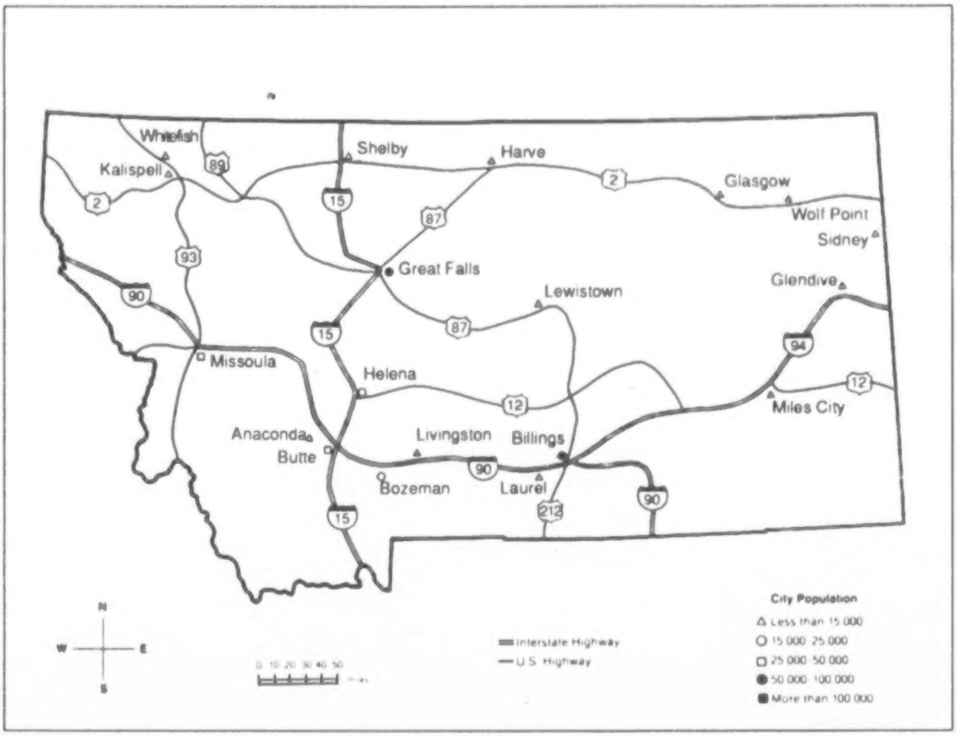

Whitefish
Kalispell
Shelby
Harve
Glasgow
Wolf Point
Sidney
Great Falls
Lewistown
Glendive
Missoula
Helena
Miles City
Anaconda
Butte
Livingston
Billings
Bozeman
Laurel
2
89
15
87
93
90
12
94
212
N
W
E
S
0 10 20 30 40 50
Interstate Highway
U.S. Highway
City Population
Less than 15 000
15 000 25 000
25 000 50 000
50 000 100 000
More than 100 000

Figure 55. Montana — Linkages.

The Board of Regents has constitutional authority for planning and coordination, institutional budget review and making consolidated budget recommendations and program review and approval for public senior institutions, and statutory authority for the same functions with respect to community colleges.

The state does not have an office of secretary of education and the agency does not function as a cabinet department.

The executive officer of the Board of Regents and the University System, the commissioner of higher education, is appointed by the board and serves at its pleasure.

Figure 56. Mountain Goat of Montana.

In Montana there are no longer advisory committees created by statute and each department head is authorized by law to create advisory councils. Such councils have been established by the regents for presidents, academic vice presidents, faculty and students, affirmative action, budgets, management information systems, computer coordination, and others.

Postsecondary Education — The State Approach for Private Colleges and Universities. There is no formal state-level organization for private colleges and universities in Montana. The Board of Regents of Higher Education functions as the approval and licensing authority for private colleges and universities in the state.

Postsecondary Education — The State System for Proprietary Schools. Proprietary schools are approved by the State Department of Business Regulation with counsel from an advisory board which includes the superintendent of public instruction and the commission of higher education as *ex-officio* members. The commissioner's approval is required before proprietary schools may use the designation of "college" or "university."

Postsecondary and Adult Education — Student Assistance Programs. The office of the Commissioner of Higher Education functions as the state student assistance agency and the state participates in the federal state student incentive program. Montana has a state guaranteed loan program under the federally insured loan program.

Master Planning for Higher Education in Montana. The Commissioner of Higher Education conducts master planning for the public sector.

In addition to the Board of Regents and Board of Public Education sitting together as the State Board of Education, there is a joint curriculum committee for teacher preparation and certification, and a joint long-range planning committee.

Cultural Institutions. Montana's major museums are the Montana Historical Society Museum in Helena, the Charles M. Russell Museum and Original Studio in Great Falls, the Museum of the Plains Indians and Crafts Center at Browning, the Museum of the Rockies in Bozeman, the World Mining Museum in Butte, and the Western Heritage Center in Billings.

Figure 57. Many Glacier Lodge, Glacier National Park, Montana.

Historic Sites. Historical markers in Montana identify the 1,940 mile Lewis and Clark Trail of the early explorers. The Custer Battlefield National Monument commemorates Custer's Last Stand against the Sioux and Cheyenne in the 1876 Battle of the Little Bighorn.

Big Hole National Battlefield marks the 1877 victory of Nez Percé Indians under Chief Joseph, and Chief Joseph Battleground State Monument commemorates the chief's surrender.

Chief Plenty Coups State Monument preserves the home of the famous Crow leader along with ethnographic materials of the Crow people.

Saint Mary's Mission log church and pharmacy are remains of Montana's first permanent settlement.

Ghost towns at Bannock, Elkhorn, Virginia City, and Pony recall gold-rush days.

Communication Media. Montana is well supplied with commercial radio and television stations. The most influential of the state's daily newspapers are the Montana Standard of Butte, the Billings Gazette, the Great Falls Tribune, and the Missoula Missoulian.

Government. A new constitution became effective in Montana July 1, 1973. It replaced the outdated and overly amended constitution adopted in 1889.

Executive power rests with the governor, assisted by a lieutenant governor, both of whom are elected to four-year terms.

The bicameral legislature, which meets biennially in 90-day sessions, is composed of 50 senators (elected for four-year terms) and 100 representatives (elected for two-year terms).

Montana's political outlook is evenly balanced between conservative and liberal factions. Although considered a liberal state nationally, Montana has historically been dominated by conservative industrialists on state and local levels. Growing urbanization has brought increased local liberalism.

Figure 58. Glacier National Park, Montana.

Economy. In the nineteenth century, Montana went from a fur-trading and Indian community in the early years, through a gold rush in the 1860s, on to become a major producer of copper, lead, silver and zinc in the 1880s.

In the 1870s cattle and sheep ranching took over the grasslands of the open range. In the 1900s waves of homesteaders fenced the range and began farming, but because of severe droughts many farms were abandoned.

In the 1950s eastern Montana grew rapidly with the petroleum and natural gas industries and the period from 1960 through the 1980s brought new wealth from tourism and strip mining of coal on the Great Plains.

> *Agriculture.* Today large scale farming and ranching predominate in Montana. Beef cattle, sheep, and lambs, important since the 1880s are still raised in large numbers, but Montana now also produces substantial numbers of pigs. Wheat is the chief crop. Other crops are hay, sweet cherries, barley, oats, sugar beets, and alfalfa.
>
> *Mining.* Montana is considered to be a mining state; however, its output of gold, silver, and copper fluctuates, depending upon prices and labor conditions. Principally mined in Butte, copper for many years was the main state export, but many of the copper mines were shut down in the 1980s. Petroleum and coal are the leading minerals today.

Petroleum production is concentrated in the Elk Basin, Cut Bank, and Williston Basin fields, and at Bell Creek near Broadus. Most coal is extracted from strip mines in the eastern coalfields, with large operations at Colstrip. Vermiculite, talc, tungsten and phosphate rock are also mined.

Forestry. Approximately 25 percent of Montana is covered with forest, most of it in national parks and reserves. Timber available for commercial cutting is mostly of inadequate quality and quite difficult to transport.

Figure 59. Buffalo in Yellowstone National Park, Montana.

Ponderosa pine, larch, and Douglas fir are the principal woods cut in Montana. Lumber, plywood, pulp, and paper are leading wood products.

Manufacturing. Industrial development is largely restricted to the processing of raw materials and agricultural commodities, the reason being that Montana has sparse population, small labor supply, and high transportation costs to other parts of the nation.

The processing of lumber and wood products, including paper, is Montana's most important manufacturing activity. The growing of Christmas trees is significant economically.

The second most important industrial activity in Montana is food processing, especially sugar refining and flour milling.

Processing mineral products involves another industry in the state, East Helena being a center for mineral processing. There are petroleum refineries at Great Falls, Billings, Laurel, and Cut Bank. Other manufactures include bricks and cement.

Transportation. As in the past, the major transportation routes of Montana follow the Missouri, Yellowstone, and Clark Fork river valleys. Major rail lines provide passenger as well as freight service.

Historically the railroad was important in the development of Montana. The first railroad to enter the territory of Montana was the Utah and Northern in 1880.

Water travel in Montana is minimal. Access to Fort Benton, a flourishing head of navigation in the 1860s and 1870s, is now impeded by Fort Peck Dam.

Major airports of Montana are at Billings and Great Falls.

Tourism. Glacier National Park and Yellowstone National Park are Montana's prime tourist attractions, along with Bighorn National Recreation Area. Montana has vast mountain and wilderness areas; excellent hunting, fishing, and camping; and dude ranches, ski resorts, and annual rodeo events. Bozeman, Missoula, Whitefish, and Red Lodge are tourist centers.

Figure 60. Rafting in Glacier National Park, Montana.

Energy. Montana is one of the leading states in the production of hydroelectricity. Major sites for hydroelectric power production are Great Falls, Columbia Falls, and Fort Peck, and the Hungry Horse, Canyon Ferry, and Libby dams.

Steam generating plants using coal are also important. There are also oil-fired generating plants in the state. The most coal-fired power plants are in Rosebud County, a center for coal mining.

Summary. Montana's population is projected to grow only 13 percent during the next decade. The state has over three times the nation's share of workers in farming occupations, 9 percent compared to 3 percent. Only 7 percent of workers in Montana are in manufacturing, one-third of the 22 percent national share. Expanded irrigation facilities, greater use of strip farming and other techniques suited to the semiarid conditions, and national price-support policies begun after the 1930s have provided an economic boon to the state. What, then, are the implications of the demographics factors of Montana for its teachers, administrators, and policymakers in adult and continuing education?

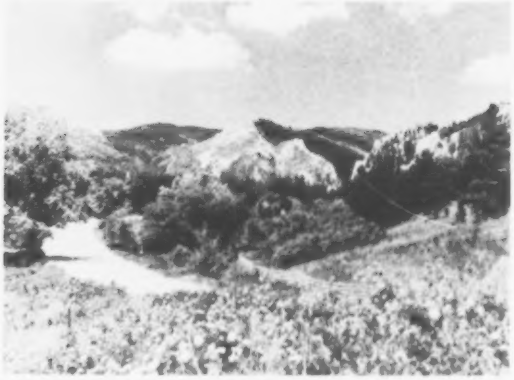


Figure 61. Road to Zortman, Montana.

MONTANA ANNUAL PERFORMANCE REPORT IN ADULT EDUCATION

TABLE 61. STUDENTS IN MONTANA ADULT EDUCATION PROGRAMS ACCORDING TO POPULATION GROUP AND SEX.

Population group and sex of students	Educational program level					
	ABE, I	ESOL	ABE, II	ESOL, II	ESOL, III	Adult secondary education
American Indian/ Alaskan Native						
Male	110		157			71
Female	99		204			110
Asian/ Pacific Islander						
Male	4	26	5	12	9	
Female	16	78	8	18	19	2
Black, not of Hispanic origin						
Male	8		13	2		9
Female	5					3
Hispanic						
Male	33	9	47	3	1	16
Female	19	2	11	4	40	26
White, not of Hispanic origin						
Male	442	13	846		14	764
Female	521	8	1,148	7	1	1,108
Total*	1,257	136	2,439	46	84	2,793

* Total in all educational program levels — 6,071

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Montana, U.S. Department of Education, 1990.

TABLE 62. STUDENTS IN MONTANA ADULT EDUCATION PROGRAMS ACCORDING TO AGE, POPULATION GROUP, AND SEX.

Population group and sex of students	Age group of students			
	16 to 24	25 to 44	45 to 49	60+
American Indian/ Alaskan Native				
Male	154	164	19	1
Female	157	231	24	1
Asian/ Pacific Islander				
Male	13	37	5	1
Female	43	77	15	6
Black, not of Hispanic origin				
Male	12	20		
Female	5	2	1	
Hispanic				
Male	38	62	8	1
Female	40	57	5	
White, not of Hispanic origin				
Male	835	1,041	185	18
Female	1,027	1,421	314	31
Total*	2,324	3,112	576	59

* Total of all age groups — 6,071.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Montana, U.S. Department of Education, 1990.

TABLE 63. STUDENT PROGRESS AND SEPARATION DATA FOR MONTANA ADULT EDUCATION PROGRAMS BY EDUCATIONAL FUNCTIONING LEVEL.

Student progress/ separation	Educational progress level						
	ABE, I	ESOL	ABE, II	ESOL, II	ESOL, III	Adult secondary education	Total
Number started at each level	1,210	134	2,141	43	83	2,093	5,704
Number started that completed that level	486	15	969	20	4	1,053	2,547
Number progressing in same level	389	105	618	17	71	370	1,570
Number separated from each level before completion	405	12	596	6	5	559	1,583
Number started each level that moved to a higher level	333	15	654	11	3		1,016

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Montana, U.S. Department of Education, 1990.

TABLE 64. NUMBER OF STUDENTS LEAVING MONTANA ADULT EDUCATION PROGRAMS AND THEIR REASONS FOR LEAVING.

Reason for leaving	Number of students
Health problems	349
Child care problems	655
Transportation problems	263
Family problems	137
Location of class	44
Lack of interest; instruction not helpful	536
Time program or class was scheduled	352
Changed address or left area	542
To take a job	1,038
Completed objective	538
Unknown reasons	598

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Montana, U.S. Department of Education, 1990.

TABLE 65. STATUS OF STUDENTS UPON ENTRY INTO MONTANA ADULT EDUCATION PROGRAMS.

Status of students upon entry	Number of students*
Disabled students	701
Adults in rural areas	3,253
Adults in urban areas with high unemployment	1,359
Immigrant adults	105
Homeless adults	139
Adults in correctional facilities	634
Other institutional adults	87
Employed adults	1,952
Unemployed adults	3,235
Adults on public assistance	1,250

* May be duplicated.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Montana, U.S. Department of Education, 1990.

TABLE 66. ACHIEVEMENTS OF STUDENTS IN MONTANA ADULT EDUCATION PROGRAMS.

Student achievement*	Number of students*
Educational	
Obtained an adult high school diploma	21
Passed the GED test	699
Entered other educational program	955
Societal	
Received U.S. citizenship	5
Registered to vote or voted for the first time	
Economic	
Gained employment	1,102
Retained employment, obtained advancement	153
Removed from public assistance	243
Other	582

* May be duplications of achievements.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Montana, U.S. Department of Education, 1990.

TABLE 67. NUMBER OF STUDENTS AND CLASSES IN MONTANA ADULT EDUCATION PROGRAMS BY TIME AND LOCATION.

Location of class	Number of students*	Number of daytime classes	Number of evening classes	Number of sites operating full time**
School building				
Elementary/secondary	2,313	107	40	9
Community college	965	372	240	8
Four-year college	29		2	
Other locations				
Learning center	1,358	15	6	4
Correctional institution	522	57	1	5
Institution for disabled	18	13		
Work site	8	1		
Library	27	1	6	3
Community center	102	7	17	1
Home or home-based	466			1
Other	169		125	

* Unduplicated count.

** Twenty-five hours or more.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Montana, U.S. Department of Education, 1990.

TABLE 68. FUNCTION AND JOB STATUS OF PERSONNEL IN MONTANA ADULT EDUCATION PROGRAMS.

Function Organizational placement and type of job performed	Adult education personnel		
	Paid personnel		Unpaid volunteers
	Part-time personnel	Full-time personnel	
State-level administrative/ supervisory/ancillary services		2	
Local-level administrative/ supervisory/ancillary services	15	8	
Local teachers	80	38	147
Local counselors	12	2	
Local paraprofessionals	15		33

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Montana, U.S. Department of Education, 1990.

TESTS OF GENERAL EDUCATIONAL DEVELOPMENT IN MONTANA

TABLE 69. ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT IN MONTANA.

Descriptors of examinees	Number	Percent*
Took the test	2,521	
Completed the battery the first time	1,883	
Retested from previous years	221	
Completed part of the battery	417	
Attained score requirements	1,639	77.9

* This percentage is based on the number of persons who met the score requirements divided by the number completing the entire battery.

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 70. PERCENT OF ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT BY AGE GROUP IN MONTANA.

Age group of examinees	Percent of examinees
16	0.0
17	9.4
18	16.8
19	13.2
20-24	24.4
25-29	12.9
30-34	9.7
35-39	4.8
40-49	6.2
50-59	2.3
60+	0.2

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 71. PERCENT OF GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED BY AGE GROUP IN MONTANA.

Age group of examinees	Percent of credentials issued
16	0.0
17	9.0
18	18.6
19	13.5
20-24	24.0
25-29	12.2
30-34	9.6
35-39	4.8
40-49	6.1
50-59	2.1
60+	0.1

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 72. ADMINISTRATIONS OF CERTAIN EDITIONS OF THE TEST FOR GENERAL EDUCATIONAL DEVELOPMENT IN MONTANA.

Edition	Number of examinees
Language	
English	2,509
Spanish	1
French	0
Special Edition	
Audio cassette	1
Braille	0
Large print	10

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 73. VOLUME OF SPECIAL TESTING ACCOMMODATIONS FOR CANDIDATES WITH DOCUMENTED DISABILITIES IN MONTANA.

Special accommodation*	Number of examinees
Time	2
Reading device	1
Answer marking	1
Other	0
Requests for accommodations for specific learning disabilities	0

* Accommodations to standard testing conditions include: extended testing time, use of special reading devices, use of special optical devices, alternative answer-recording methods, and miscellaneous other adaptations to standard testing conditions. An examinee may be granted a combination of these adaptations as described in the GED Examiner's Manual.

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 74. PERCENTAGE OF GENERAL EDUCATIONAL DEVELOPMENT TEST EXAMINEES IN MONTANA BY HIGHEST GRADE COMPLETED IN SCHOOL.

Highest grade completed in school	Percentage of examinees
Sixth	0.6
Seventh	1.6
Eighth	10.3
Ninth	20.1
Tenth	29.2
Eleventh	34.2
Twelfth	4.0
Average grade	9.9

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 75. GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED IN MONTANA FROM 1971 TO 1990.

Year	Number of credentials issued*
1986	1,737
1987	1,887
1988	1,820
1989	1,471
1990	1,649
1971 to 1990	39,606

* The minimum score requirements for issuing high school equivalency credentials in Montana are 35 and 45.

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

ESTIMATES OF LEVELS OF PROFICIENCY IN BASIC SKILLS IN MONTANA

TABLE 76. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) AT FIVE LEVELS OF READING SKILL IN MONTANA.

Reading skills	Number of persons
Advanced (350). Synthesize and learn from specialized reading materials.	3,888
Adept (300). Find, understand and explain relatively complicated information.	33,858
Intermediate (250). Search for specific information, interrelate ideas, and make generalizations.	69,822
Basic (200). Understand specific and/or sequentially related materials.	80,109
Rudimentary (150). Carry out simple, discrete reading tasks.	81,000

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 77. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN MONTANA AT CERTAIN LEVELS OF SKILL IN FLUENCY OF INFORMATIVE WRITING AS ASSESSED THROUGH HOLISTIC SCORING.

Holistic score	Number of students
6	4,941
5	13,284
4	24,948
3	24,057
2	17,415
1	4,455
0	2,187

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 78. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN MONTANA AT CERTAIN LEVELS OF PROFICIENCY IN UNITED STATES HISTORY.

Proficiency level	Number of persons at each level
Level 200 Knows simple historical facts	80,514
Level 250 Knows beginning historical information and has rudimentary interpretive skills	72,009
Level 300 Understands basic historical terms and relationships	37,179
Level 350 Interprets historical information and ideas	3,726

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 79. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN MONTANA AT CERTAIN LEVELS OF PROFICIENCY IN CIVICS.

Proficiency level	Number of persons at each level
Level 200 Recognizes the existence of civic life	80,028
Level 250 Understands the nature of political institutions and the relationship between citizen and government	72,252
Level 300 Understands specific government structures and functions	39,690
Level 350 Understands a variety of political institutions and processes	4,860

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 80. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN MONTANA AT CERTAIN LEVELS OF PROFICIENCY IN MATHEMATICS.

Proficiency level	Number of persons at each level
Level 150 Simple arithmetic facts	81,000
Level 200 Beginning skills and understanding	80,919
Level 250 Basic operations and beginning problem solving	77,760
Level 300 Moderately complex procedures and reasoning	41,391
Level 350 Multi-step problem solving and algebra	5,184

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

ACCREDITED INSTITUTIONS OF POSTSECONDARY EDUCATION IN MONTANA

BIG SKY COLLEGE OF BARBERING
750 Kensington Ave., Missoula 59801. Private. 1987 (NATTS). Courses of varying lengths. Diplomas. Dir. Gary Lucht.
(406) 721-5588

BILLINGS SCHOOL OF BARBERING
922 1/2 Grand Ave., Billings 59102. Private. 1985 (NATTS). Courses of varying lengths. Diplomas. Dir. Monte Krause.
Enroll.: 41 (406) 259-9369

* BILLINGS VOCATIONAL-TECHNICAL CENTER
Billings 59102. Public (state) 2-year. 1979/1984 (NASC). Qtr. plan. Certificates. Dir. George Bell.
Enroll.: 333 (406) 656-4445

BLACKFEET COMMUNITY COLLEGE
Browning 59417. Tribal junior. 1985 (NASC). Qtr. plan. Degrees: A. Pres. Gordon Belcourt.
Enroll.: 287 (406) 338-7755

* BUTTE VOCATIONAL-TECHNICAL CENTER
Butte 59701. Public (state) 2-year. 1984/1989 (NASC). Qtr. plan. Certificates. Dir. Harrison J. Freebourn.
Enroll.: 270 (406) 494-2894

CARROLL COLLEGE
Helena 59625. Private (Roman Catholic) liberal arts. 1949/1980 (NASC). Sem. plan. Degrees: B/ *Prof. Accred.:* Medical Record Administration, Nursing (B), Social Work (B). Pres. Matthew J. Quinn.
Enroll.: 1,351 (406) 442-3450

COLLEGE OF GREAT FALLS
Great Falls 59405. Private (Roman Catholic) liberal arts. 1935/1989 (NASC). Sem. plan. Degrees: B,M. Pres. William A Shields.
Enroll.: 1,186 (406) 761-8210

DAWSON COMMUNITY COLLEGE
Glendive 59330. Public (district) junior. 1969/1984 (NASC). Qtr. plan. Degrees: A. Pres. Donald H. Kettner.
Enroll.: 600 (406) 365-3396

* EASTERN MONTANA COLLEGE
Billings 59101-0298. Public (state) liberal arts and teachers. 1932/1988 (NASC). Qtr. plan. Degrees: B,M. *Prof. Accred.:* Art, Music, Rehabilitation Counseling, Teacher Education *(e,s,p)*. Pres. Bruce H. Carpenter.
Enroll,: 4,311 (406) 657-2307

FLATHEAD VALLEY COMMUNITY COLLEGE
Kalispell 59901. Public (district) junior. 1970/1982 (NASC). Qtr. plan. Degrees: A. Pres. Howard L. Fryett.
Enroll.: 1,758 (406) 752-5222

* GREAT FALLS VOCATIONAL-TECHNICAL CENTER
Great Falls 59405. Public (state) 2-year. 1979/1984 (NASC). Qtr. plan. Certificates. *Prof. Accred.:* Dental Assisting, Respiratory Therapy, Respiratory Therapy Technology. Dir. Willard R. Weaver.
Enroll.: 718 (406) 771-1240

* HELENA VOCATIONAL-TECHNICAL CENTER
Helena 59601. Public (state) 2-year. 1977/1982 (NASC). Qtr. plan. Certificates. Dir. Alex Capdeville.
Enroll.: 732 (406) 444-6800

LITTLE BIG HORN COLLEGE
P.O. Box 370, Crow Agency 59022. Tribally controlled junior. 1990 (NASC). Qtr. plan. Degrees: A. Pres. Janine Pease-Windy Boy.
Enroll.: 251 (406) 638-7211

MAY SCHOOLS: BROADCASTING AND BUSINESS
1320 Grand Ave., Billings 59103. Private. 1983/1988 (NATTS). Courses of varying lengths. Diplomas. Pres. Michael May.
Enroll.: 161 (406) 259-7000

BRANCH CAMPUS
1807 Third St., N.W., Great Falls 59404. 1990 (NATTS). Dir. Richard Norine.
(406) 761-4000

MILES COMMUNITY COLLEGE
Miles City 59301. Public (district) junior. 1971/1986 (NASC). Qtr. plan. Degrees: A. Pres. Judson H. Flower.
Enroll.: 587 (406) 232-3031

* Member Montana University System

* Member Montana University System

Figure 62. Accredited Institutions of Postsecondary Education in Montana.

Source: American Council on Education, 1991.

* MISSOULA VOCATIONAL-TECHNICAL CENTER
Missoula 59801. Public (state) 2-year vocational-technical. 1974/1989 (NASC). Sem. plan. Certificates. *Prof. Accred.:* Respiratory Therapy Technology, Surgical Technology. Dir. Dennis Lerum.
Enroll.: 550 (406) 542-6851

* MONTANA COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY
Butte 59701. Public (state) technological. 1932/1981 (NASC). Sem. plan. Degrees: B,M. *Prof. Accred.:* Engineering (engineering science, environmental, geological, geophysical, metallurgical, mineral processing, mining, petroleum). Pres. Lindsay D. Norman, Jr.
Enroll.: 1,818 (406) 496-4101

* MONTANA STATE UNIVERSITY
Bozeman 59717. Public. 1932/1980 (NASC). Qtr. plan. Degrees: B,M,D. *Prof. Accred.:* Architecture (B), Art, Business (B), Engineering (agricultural, chemical, civil, electrical, industrial, mechanical), Engineering Technology (construction, electrical and electronic, mechanical), Music, Nursing (B,M), Teacher Education *(e,s,p)*. Pres. Willima J. Tietz.
Enroll.: 10,251 (406) 994-0211

MONTANA UNIVERSITY SYSTEM
33 S. Last Chance Gulch Rd., Helena 59601. Public (state). Interim Commissioner of Higher Education John Hutchinson.
(406) 444-6570

* NORTHERN MONTANA COLLEGE
Havre 59501. Public (state) teachers. 1932/1987 (NASC). Qtr. plan. Degrees: A,B,M. Pres. William A. Daehling.
Enroll.: 1,758 (406) 265-3700

ROCKY MOUNTAIN COLLEGE
1511 Poly Drive, Billings 59102. Private (United Methodist, United Presbyterian, and United Church of Christ) liberal arts. 1949/1987 (NASC). Sem plan. Degrees: A,B. Pres. Arthur H. DeRosier.
Enroll.: 769 (406) 657-1020

* Member Montana University System

SALISH KOOTENAI COLLEGE
P.O. Box 117. Pablo 59855. Tribal junior. 1984/1989 (NASC). Qtr. plan. Degrees: A. Pres. Joseph F. McDonald.
Enroll.: 730 (406) 675-4800

* UNIVERSITY OF MONTANA
Missoula 59812. Public (state). 1932/1989 (NASC). Qtr. plan (sem. plan in law school). Degrees: A,B,P,M,D. *Prof. Accred.:* Art, Business (B,M), Forestry, Journalism, Law, Music, Pharmacy, Physical Therapy, Psychology, Social Work (B), Speech Pathology and Audiology, Teacher Education *(e,s,p)*. Pres. George M. Dennison.
Enroll.: 9,679 (406) 243-0211

* WESTERN MONTANA COLLEGE
Dillon 59725. Public (state) teachers. 1932/1989 (NASC). Sem. plan. Degrees: A,B. Provost W. Michael Easton.
Enroll.: 991 (406) 683-7011

* Member Montana University System

Figure 62. (Continued).

MEMBERS OF THE EXECUTIVE BRANCH OF GOVERNMENT IN MONTANA

Montana

GOVERNOR'S OFFICE
204 State Capitol
Helena, MT 59620
Fax: (406) 444-5529

Stan Stephens, Governor

BIOGRAPHICAL — Party Affiliation: R • Reelection Year: 1992 • Began Service: 1989 • Born: 09/16/29• Home: Helena • Profession: Broadcasting Executive; Public Service • Religion: Lutheran

	(Area Code 406)
Governor Stan Stephens (R)	444-3111
Chief of Staff Steve Yeakel	444-3111
Press Secretary Victor Bjornberg	444-3111

LIEUTENANT GOVERNOR'S OFFICE
207 State Capitol
Helena, MT 59620
General Information: (406) 444-3111
Fax: (406) 444-5529

Lieutenant Governor Allen C. Kolstad (R)	444-5551

Figure 63. Members of the Executive Branch of Government in Montana.

Source: The State Yellow Book, 1991.

SECRETARY OF STATE'S OFFICE

225 State Capitol
Helena, MT 59620
General Information: (406) 444-2034
Fax: (406) 444-3976

Secretary of State Mike Cooney (D)	444-2034

ATTORNEY GENERAL'S OFFICE

Justice Building
215 N. Sanders
Helena, MT 59620
General Information: (406) 444-2026
Fax: (406) 444-3549

Attorney General Marc Racicot (R)	444-2026

STATE AUDITOR'S OFFICE

270 Sam W. Mitchell Building
P.O. Box 4009
Helena, MT 59604

State Auditor Andrea (Andy) Bennett (R)	444-2040

Fiscal Management and Control Department

Director Debbie Van Vliet	444-2040

Insurance Department

Commissioner Andrea (Andy) Bennett	444-2040

Securities Department

Commissioner Andrea (Andy) Bennett	444-2040

State Payroll Department

Director Andrea (Andy) Bennett	444-2040

Figure 63. (Continued).

COMMISSIONER OF POLITICAL PRACTICES' OFFICE

Capitol Station
Helena, MT 59620
Fax: (406) 444-1643

Commissioner Dolores Colburg 444-2942

ADMINISTRATION DEPARTMENT

155 Sam W. Mitchell Building
Helena, MT 59620
General Information: (406) 444-2032
Fax: (406) 444-2812

Director Robert L. Marks 444-2032

Accounting and Management Support Division
Administrator Chuck Virag 444-3092

Architecture and Engineering Division
1520 E. Sixth Ave.
Helena, MT 59620
Fax: (406) 444-3399
Administrator Thomas B. O'Connell 444-3104

General Services Division
Capitol Annex
118 N. Roberts
Helena, MT 59620
Administrator Debra M. Kehr 444-3060

Information Services Division
General Information: (406) 444-2700
Fax: (406) 444-2701
Administrator Mike Trevor 444-2700

Procurement and Printing Division
General Information: (406) 444-2575
Fax: (406) 444-2529
Administrator Marvin Eicholtz 444-2575

Public Employees Retirement Division
1712 Ninth Ave.
Helena, MT 59620
Administrator Lawrence P. Nachtsheim 444-3154

Figure 63. (Continued).

State Personnel Division
Administrator Laurie Ekanger 444-3871

Teacher's Retirement Division
1500 Sixth Ave.
Helena, MT 59620
Administrator David Senn 444-3134

Tort Claims Division
Fax: (406) 444-2812
Administrator Brett Dahl 444-2421

State Compensation Mutual Insurance Fund
Five S. Last Chance Gulch
Helena, MT 59620
General Information: (406) 444-6500
President Patrick Sweeney 444-6518

State Tax Appeal Board
Capitol Station
1209 Eighth Ave.
Helena, MT 59620
Chairman John McNaught 444-2720

AGRICULTURE DEPARTMENT

Capitol Station
Agriculture & Livestock Bldg.
Helena, MT 59620-0201
General Information: (406) 444-3144
Fax: (406) 444-5409

Director Everett M. Snortland 444-3144

COMMERCE DEPARTMENT

1424 Ninth Avenue
Helena, MT 59620-0501
General Information: (406) 444-3494
Fax: (406) 444-2903

Director Charles A. Brooke 444-3494

Figure 63. (Continued).

FAMILY SERVICES DEPARTMENT
P.O. Box 8005
Helena, MT 59604
General Information: (406) 444-5902
Fax: (406) 444-5956

Director Tom L. Olsen	444-5901

FISH, WILDLIFE AND PARKS DEPARTMENT
1420 E. Sixth Avenue
Helena, MT 59620
General Information: (406) 444-2535
Fax: (406) 444-4952

Director K.L. Cool	444-3186

HEALTH AND ENVIRONMENTAL SCIENCES DEPARTMENT
Cogswell Building
Helena, MT 59620
General Information: (406) 444-2544
Fax: (406) 444-2606

Director Dennis Iverson	444-2544

HIGHWAYS DEPARTMENT
2701 Prospect Avenue
Helena, MT 95620
General Information: (406) 444-6200
Fax: (406) 444-6363

Director John Rothwell	444-6201
Administration	
Deputy Director William Salisbury	444-6022
Engineering and Operations	
Deputy Director Tom Barnard	444-6206
Program Development	
Deputy Director Robert E. Champion	444-6127

Figure 63. (Continued).

INSTITUTIONS DEPARTMENT

1539 11th Avenue
Helena, MT 59620
General Information: (406) 444-3930
Fax: (406) 444-4920

Director Curt Chisholm 444-3930

LABOR AND INDUSTRY DEPARTMENT

P.O. Box 1728
Helena. MT 59624
General Information: (406) 444-3555
Fax: (406) 444-2699

Commissioner Mario A. (Mike) Micone 444-4487

Worker's Compensation Court
P.O. Box 537
Helena, MT 59624

Judge Timothy W. Reardon 444-7794

LANDS DEPARTMENT

Capitol Station
Helena, MT 59620
Fax: (406) 444-2684

Commissioner Dennis Casey 444-2074

LIVESTOCK DEPARTMENT

Capitol Station
Helena, MT 59620
General Information: (406) 444-2023
Fax: (406) 444-1929

Executive Secretary Les Graham 444-2023

MILITARY AFFAIRS DEPARTMENT

P.O. Box 4789
Helena, MT 59604-4789
General Information: (406) 444-6907

Adjutant General Gary C. Blair 444-6910

Figure 63. (Continued).

NATURAL RESOURCES AND CONSERVATION DEPARTMENT

1520 E. Sixth Avenue
Helena, MT 59620-2301
General Information: (406) 444-6873
Fax: (406) 444-6721

Director Karen Barclay	444-6699

REVENUE DEPARTMENT

455 Sam W. Mitchell Building
Helena, MT 59620
General Information: (406) 444-2981
Fax: (406) 444-3696

Director Denis L. Adams	444-2460
Operations	
Deputy Director Jack Ellery	444-2460
Tax Policy	
Deputy Director Judy Rippingale	444-2460

SOCIAL AND REHABILITATION SERVICES DEPARTMENT

P.O. Box 4210
Helena, Mt 59604
General Information: (406) 444-5622
Fax: (406) 444-1970

Director Julia E. Robinson	444-5622

PUBLIC INSTRUCTION OFFICE

106 State Capitol
Helena, Mt 59620
General Information: (406) 444-3095
Fax: (406) 444-2893

State Superintendent Nancy Keenan	444-3680

School for the Deaf and Blind
3911 Central Ave.
Great Falls, MT 59401

Superintendent Luther (Bill) Prickett	453-1401

Figure 63. (Continued).

PUBLIC SERVICE COMMISSION
2701 Prospect Avenue
Helena, MT 59620-2601
General Information: (406) 444-6199
Fax: (406) 444-7618

Chairman Howard Ellis 444-6199

PUBLIC EDUCATION, BOARD OF
33 S. Last Chance Gulch
Helena, MT 59620
Fax: (406) 444-7729

Chairman Bill Thomas 444-6576

HISTORICAL SOCIETY
225 N. Roberts Street
Helena, MT 58620
General Information: (406) 444-2694
Fax: (406) 444-2696

Director Lawrence J. Sommer 444-2694

STATE LIBRARY
1515 E. Sixth Avenue
Helena, MT 59620
General Information: (406) 444-3004
Fax: (406) 444-5612

State Librarian Richard Miller, Jr. 444-3115

Figure 63. (Continued).

MEMBERS OF THE LEGISLATIVE BRANCH OF GOVERNMENT IN MONTANA

Montana

STATE LEGISLATURE OF MONTANA
State Capitol
HELENA, MT 59620
General Information: (406) 444-3036
Bill Status: (406) 444-4873

SENATE

	(Area Code 406)
President of the Senate Joseph P. Mazurek (D)	444-4880
President Pro Tem John (J.D.) Lynch (D)	444-4757
Majority Leader Fred R. Van Valkenburg (D)	444-4842
Minority Leader Bruce D. Crippen (R)	444-4836
Secretary of the Senate David L. Hunter	444-4844

Senators

Gary C. Aklestad (R-6) (Agriculture, Livestock & Irrigation; Finance & Claims; Labor & Employment Relations)	432-3915
John H. Anderson, Jr. (R-37) (Bills & Journal; Fish & Game; Natural Resources; State Administration)	842-5517
Thomas A. (Tom) Beck (R-24) (Agriculture, Livestock & Irrigation; Finance & Claims; Local Government)	846-2452
Esther G. Bengston (D-49) (Finance & Claims; Local Government; Natural Resources)	373-5742
Don Bianchi (D-39) (Finance & Claims; Fish & Game; Natural Resources)	388-4029
Chet Blaylock (D-43) (Education & Cultural Resources; Labor & Employment Relations; Legislative Administration; State Administration)	628-4254
Robert (Bob) Brown (R-2) (Education & Cultural Resources; Judiciary; Taxation)	755-7130
Betty Bruski (D-12) (Agriculture, Livestock &Irrigation; Business & Industry; Highways & Transportation)	795-2344
James H. Burnett (R-42) (Public Health, Welfare & Safety; State Administration)	446-2489
Bruce D. Crippen (R-45) (Minority Leader; Judiciary; Legislative Administration; Rules)	652-1776
Gerry Devlin (R-13) (Agriculture, Livestock & Irrigation; Finance & Claims; Labor & Employment Relations)	486-5533

Figure 64. Members of the Legislative Branch of Government in Montana.

Source: The State Yellow Book, 1991.

Steve Doherty (D-20) (Judiciary; Natural Resources; Taxation)	453-7484
Dorothy Eck (D-40) (Committee on Committees; Legislative Administration; Local Government; Public Health, Welfare & Safety; Taxation)	586-5971
William E. (Bill) Farrell (R-31) (Education & Cultural Resources; Highways & Transportation; State Administration)	549-8770
Eve Franklin (D-17) (Business & Industry; Fish & Game; Public Health, Welfare & Safety)	455-5610
Harry Fritz (D-28) (Education & Cultural Resources; Finance & Claims; State Administration)	243-2993
Delwyn Gage (R-5) (Business & Industry; Rules; Taxation)	873-4662
Lorents Grosfield (R-41) (Fish & Game; Judiciary; Natural Resources)	537-4489
Thomas O. (Tom) Hager (R-48) (Business & Industry; Public Health, Welfare & Safety)	252-3960
Mike Halligan (D-29) (Bills & Journal; Committee on Committees; Judiciary; Taxation)	542-1856
H.W. (Swede) Hammond (R-9) (Education & Cultural Resources; Finance & Claims; Local Government)	654-1775
Ethel M. Harding (R-25) (Finance & Claims; Legislative Administration; Local Government)	675-4500
John C. Harp (R-4) (Highways & Transportation; Judiciary; Taxation)	752-4277
Bob Hockett (D-7) (Finance & Claims; Natural Resources; State Administration)	265-3711
Judy H. Jacobson (D-36) (Committee on Committees; Finance & Claims; Public Health, Welfare & Safety; Rules)	494-8206
Greg Jergeson (D-8) (Agriculture, Livestock & Irrigation; Committee on Committees; Finance & Claims; Fish & Game)	357-3483
Thomas F. Keating (R-44) (Finance & Claims; Labor & Employment Relations; Natural Resources; Rules)	656-6164
John (Ed) Kennedy, Jr. (D-3) (Business & Industry; Local Government; Natural Resources)	756-1044
Francis Koehnke (D-16) (Agriculture, Livestock & Irrigation; Highways & Transportation; Taxation)	266-3602
John (J.D.) Lynch (D-34) (President Pro Tem; Business & Industry; Labor & Employment Relations)	782-1354
Richard E. Manning (D-18) (Finance & Claims; Labor & Employment Relations; Legislative Administration)	453-3352
Joseph P. Mazurek (D-23) (President of the Senate; Bills & Journal; Judiciary; Rules)	442-8560

Figure 64. (Continued).

Dennis G. Nathe (R-10) (Education & Cultural Resources; Finance & Claims; Labor & Employment Relations)	895-2527
Jerry Noble (R-21) (Bills & Journal; Business & Industry; Highways & Transportation)	727-8444
Richard J. (Dick) Pinsoneault (D-27) (Education & Cultural Resources; Fish & Game; Judiciary)	745-2711
Bob Pipinich (D-33) (Bills & Journal; Labor & Employment Relations; Public Health, Welfare & Safety; State Administration)	626-4451
Jack (Doc) Rea (D-38) (Agriculture, Livestock & Irrigation; Highways & Transportation; State Administration)	442-0667
David Rye (R-47) (Fish & Game; Judiciary; Public Health, Welfare & Safety)	245-6888
Lawrence G. Stimatz (D-35) (Finance & Claims; Highways & Transportation; Natural Resources)	782-6979
Paul S. Svrcek (D-26) (Fish & Game; Judiciary; Rules)	827-4437
Bernie A. Swift (R-32) (Agriculture, Livestock & Irrigation; Fish & Game; State Administration)	363-2172
Gene Thayer (R-19) (Business & Industry; Local Government; Taxation)	761-5764
Thomas E. Towe (D-46) (Judiciary; Labor & Employment Relations; Public Health, Welfare & Safety; Taxation)	248-7337
Larry J. Tveit (R-11) (Finance & Claims; Highways & Transportation; Natural Resources)	798-3621
Fred R. Van Valkenburg (D-30) (Majority Leader; Rules, Taxation)	721-5700
Eleanor L. Vaughn (D-1) (Finance & Claims; Local Government; State Administration)	293-5431
Mignon Waterman (D-22) (Education & Cultural Resources; Finance & Claims; Legislative Administration; Local Government)	442-8648
Cecil F. Weeding (D-14) (Finance & Claims; Highways & Transportation; Natural Resources)	557-2557
Bob Williams (D-15) (Agriculture, Livestock & Irrigation; Business & Industry; Fish & Game)	423-5418
William Yellowtail (D-50) (Committee on Committees; Education & Cultural Resources; Judiciary; Taxation)	444-3064

Figure 64. (Continued).

Senate Standing Committees

Agriculture, Livestock and Irrigation
Room 413

Chairman Greg Jergeson (D)	357-3483
Vice Chairman Francis Koehnke (D)	266-3602
Legislative Council Staff Doug Sternberg	444-4896

Bills and Journal

Chairman Bob Pipinich (D)	626-4451
Vice Chairman Mike Halligan (D)	542-1856

Business and Industry
Room 410

Chairman John (J.D.) Lynch (D)	782-1354
Vice Chairman John (Ed) Kennedy, Jr. (D)	756-1044
Legislative Council Staff Bart Campbell	444-4874

Committee on Committees

Chairman Greg Jergeson (D)	357-3483
Vice Chairman Dorothy Eck (D)	586-5971

Education and Cultural Resources
Room 402

Chairman Chet Blaylock (D)	628-4254
Vice Chairman Harry Fritz (D)	243-2993
Legislative Council Staff Eddye McClure	444-4852

Finance and Claims
Room 108

Chairman Judy H. Jacobson (D)	494-8206
Vice Chairman Greg Jergeson (D)	357-3483

Fish and Game
Room 402

Chairman Bob Williams (D)	423-5418
Vice Chairman Don Bianchi (D)	388-4029
Legislative Council Staff Andrea Merrill	444-4884

Highways and Transportation
Room 410

Chairman Cecil F. Weeding (D)	557-2557
Vice Chairman Betty Bruski (D)	795-2344
Legislative Council Staff Paul Verdon	444-4638

Figure 64. (Continued).

Judiciary
Room 325

Chairman Richard J. (Dick) Pinsoneault (D)	745-2711
Vice Chairman William Yellowtail (D)	444-3064
Legislative Council Staff Valencia Lane	444-4886

Labor and Employment Relations
Room 413

Chairman Richard E. Manning (D)	453-3352
Vice Chairman Thomas E. Towe (D)	248-7337
Legislative Council Staff Tom Gomez	444-4831

Legislative Administration

Chairman Chet Blaylock (D)	628-4254
Vice Chairman Richard E. Manning (D)	453-3352

Local Government
Room 405

Chairman Esther G. Bengtson (D)	373-5742
Vice Chairman Eleanor L. Vaughn (D)	293-5431
Legislative Council Staff Connie Erickson	444-4891

Natural Resources
Room 405

Chairman Lawrence G. Stimatz (D)	782-6979
Vice Chairman Cecil F. Weeding (D)	557-2557
Environmental Quality Council Staff Michael Kakuk	444-4751

Public Health, Welfare and Safety
Room 410

Chairman Dorothy Eck (D)	586-5971
Vice Chairman Eve Franklin (D)	455-5610
Legislative Council Staff Tom Gomez	444-4887

Rules

Chairman Fred R. Van Valkenburg (D)	721-5700
Vice Chairman Joseph P. Mazurek (D)	442-8560

State Administration
Room 331

Chairman Eleanor L. Vaughn (D)	293-5431
Vice Chairman Bob Pipinich (D)	626-4451
Legislative Council Staff David Niss	444-4848

Figure 64. (Continued).

Taxation
Room 413

Chairman Mike Halligan (D)	542-1856
Vice Chairman Dorothy Eck (D)	586-5971
Legislative Council Staff Jeff Martin	444-4814

House of Representatives
General Information: (406) 444-3064

Speaker of the House Hal Harper (D)	444-4815
Speaker Pro Tem Dave Brown (D)	444-4815
Majority Leader Jerry L. Driscoll (D)	444-4826
Minority Leader John A. Mercer (R)	444-4824
Chief Clerk of the House Joyce Andrus	444-4822

Representatives

Bob Bachini (D-14) (Agriculture. Livestock & Irrigation, Business & Economic Development)	265-7194
Francis Bardanouve (D-16) (Appropriations)	353-2397
Joe Barnett (R-76) (Agriculture, Livestock & Irrigation; Business & Economic Development; Local Government)	388-4862
Beverly Barnhart (D-80) (Fish & Game; Natural Resources; State Administration)	587-1721
Gary Beck (D-48) (Agriculture, Livestock & Irrigation; Labor & Employment Relations; State Administration)	723-5421
Arlene Becker (D-91) (Human Services & Aging; Judiciary; Local Government)	657-7400
Steve Benedict (R-64) (Business & Economic Development; Education & Cultural Resources; Labor & Employment Relations)	363-3010
Ernest Bergsagel (R-17) ((Education & Cultural Resources; Highways & Transportation; State Administration)	658-2154
William E. Boharski (R-4) (Human Services & Aging; Judiciary)	756-3217
Dorothy Bradley (D-79) (Appropriations)	585-1385
Vivian M. Brooke (D-56) (Judiciary; Local Government; Natural Resources)	728-3438
Dave Brown (D-72) (Speaker Pro Tem; Judiciary, Local Government; Rules)	782-3604

Figure 64. (Continued).

Jan Brown (D-46) (Human Services & Aging; Legislative Administration; Local Government; State Administration)	442-6880
Robert C. Clark (R-31) (Educational & Cultural Resources; Highways & Transportation; Judiciary)	586-2553
John Cobb (R-42) (Appropriations)	562-3670
Vicki Cocchiarella (D-59) (Education & Cultural Resources; Labor & Employment Relations; State Administration)	243-2399
Dorothy A. Cody (D-20) (Appropriations)	653-1255
Ben Cohen (D-3) (Natural Resources; Taxation)	862-4381
Mary Ellen Connelly (D-8) (Appropriations)	752-3354
Brent R. Cromley (D-94) (Business & Economic Development; Human Services & Aging; Local Government)	248-7731
Fred (Fritz) Daily (D-69) (Education & Cultural Resources; Fish & Game; State Administration)	723-4312
Paula A. Darko (D-2) (Judiciary; Local Government; Rules)	293-8802
Ervin Davis (D-53) (Education & Cultural Resources; State Administration)	644-2740
Jane DeBruycker (D-11) (Agriculture, Livestock & Irrigation; Highways & Transportation; State Administration)	476-3427
Roger DeBruycker (R-13) (Agriculture, Livestock & Irrigation; Fish & Game; State Administration)	452-6537
Edward J. Dolezal (D-34) (Labor & Employment Relations; Natural Resources; Taxation)	792-2145
Tim Dowell (D-5) (Business & Economic Development; Human Services & Aging; Local Government)	752-7765
Jerry L. Driscoll (D-92) (Majority Leader; Labor & Employment Relations; Rules)	259-4471
Jim Elliott (D-51) (Agriculture, Livestock & Irrigation; Fish & Game; Taxation)	827-3671
Alvin A. Ellis, Jr. (R-84) (Business & Economic Development; Education & Cultural Resources; Highways & Transportation)	446-2778
Orval S. Ellison (R-81) (Fish & Game; Natural Resources; Taxation)	222-3525
Russell Fagg (R-89) (Labor & Employment Relations; Natural Resources; Taxation)	657-8487

Figure 64. (Continued).

Gary Feland (R-12) (Education & Cultural Resources; Highways & Transportation; State Administration)	434-5124
Gary Forrester (D-98) (Education & Cultural Resources; Fish & Game; State Administration)	259-7243
Mike Foster (R-32) (Highways & Transportation; Natural Resources, Taxation)	444-6184
Patrick G. Galvin (D-40) (Highways & Transportation; Human Services & Aging; State Administration)	453-8464
Floyd (Bob) Gervais (D-9) (Education & Cultural Resources; Highways & Transportation)	338-7501
Bob Gilbert (R-22) (Fish & Game; Natural Resources; Taxation)	482-3399
R. Budd Gould (R-61) (Judiciary; Local Government)	549-4236
Edward J. (Ed) Grady (R-47) (Appropriations; Legislative Administration)	368-2279
Larry Hal Grinde (R-30) (Appropriations; Rules)	538-3573
Stella Jean Hansen (D-57) (Business & Economic Development; Human Services & Aging; Local Government)	721-7171
H.S. (Sonny) Hanson (R-87) (Business & Economic Development; Education & Cultural Resources; Labor & Employment Relations)	259-7300
Marian W. Hanson (R-100) (Agriculture, Livestock & Irrigation; Fish & Game; Taxation)	784-2357
Hal Harper (D-44) (Speaker of the House; Rules)	443-4411
Dan W. Harrington (D-68) (Education & Cultural Resources; Taxation)	723-4312
Harriet Hayne (R-10) (Agriculture, Livestock & Irrigation; Legislative Administration; Local Government; State Administration)	472-3263
David Hoffman (R-74) (Labor & Employment Relations; Natural Resources; Taxation)	843-5358
John Johnson (D-23) (Appropriations; Fish & Game)	365-2982
Royal C. Johnson (R-88) Human Services & Aging; Judiciary; Labor & Employment Relations)	245-5520
Mike Kadas (D-55) (Appropriations; Rules)	721-2671
Betty Lou Kasten (R-28) (Human Services & Aging; State Administration))	485-2372
Vernon V. Keller (R-83) (Agriculture, Livestock & Irrigation; Fish & Game; Judiciary)	328-6948

Figure 64. (Continued).

Thomas E. Kilpatrick (D-85) (Business & Economic Development; Education & Cultural Resources; Labor & Employment Relations)	628-8393
Bervyl C. Kimberley (D-90) (Appropriations)	656-1078
Dick Knox (R-29) (Business & Economic Development; Highways & Transportation; Natural Resources)	462-5524
Don Larson (D-65) (Agriculture, Livestock & Irrigation; Business & Economic Development; Highways & Transportation)	677-2080
Thomas N. Lee (R-49) (Human Services & Aging; Judiciary; Labor & Employment Relations)	837-5194
James Madison (D-75) (Agriculture, Livestock & Irrigation; Highways & Transportation; Taxation)	933-5517
Ed McCaffree (D-27) (Agriculture. Livestock & Irrigation; Local Government; Taxation)	342-5427
Bea McCarthy (D-66) (Education & Cultural Resources; Fish & Game; Taxation)	563-2909
Scott T. McCulloch (D-96) (Business & Economic Development; Education & Cultural Resources; Highways & Transportation)	255-3822
Bruce Measure (D-6) (Fish & Game; Judiciary; Natural Resources)	752-6373
William T. (Red) Menahan (D-67) (Appropriations; Legislative Administration)	563-6242
John A. Mercer (R-50) (Minority Leader; Rules)	883-5367
Charlotte K. (Char) Messmore (R-38) (Human Services & Aging; Judiciary)	761-1200
Linda J. Nelson (D-19) (Agriculture, Livestock & Irrigation; Highways & Transportation; Judiciary)	286-5611
Thomas E. Nelson (R-95) (Local Government; Natural Resources; Taxation)	252-3230
Gerald D. Nisbet (D-35) (Appropriations; Legislative Administration)	791-2300
Mark O'Keefe (D-45) (Labor & Employment Relations; Legislative Administration, Natural Resources; Taxation)	442-8877
Robert J. Pavlovich (D-70) (Business & Economic Development; Labor & Employment Relations)	723-9092
Ray Peck (D-15) (Appropriations)	265-4908
Mary Lou Peterson (R-1) (Appropriations)	889-3870

Figure 64. (Continued).

John E. Phillips (R-33) (Agriculture, Livestock & Irrigation; Fish & Game; Legislative Administration; State Administration)	761-3989
Joe Quilici (D-71) (Appropriations)	723-3258
Robert H. Raney (D-82) (Natural Resources; Taxation)	222-8400
Robert R. Ream (D-54) (Natural Resources; Taxation	243-4487
Jim Rice (R-43) (Human Resources & Aging; Judiciary; Local Government; Rules)	443-2140
Sheila Rice (D-36) (Business & Economic Development; Human Services & Aging; Local Government)	761-7100
Angela Russell (D-99) (Human Services & Aging; Judiciary; Rules)	245-7990
Ted Schye (D-18) (Education & Cultural Resources; Fish & Game; Taxation)	228-2154
John F. Scott (D-97) (Agriculture, Livestock & Irrigation; Business & Economic Development; Fish & Game)	259-4017
Richard D. Simpkins (R-39) (Education & Cultural Resources; Local Government; State Administration)	727-5745
Jim Southworth (D-86) (Labor & Employment Relations; Natural Resources; State Administration)	652-3757
Wilbur Spring (R-77) (Fish & Game; Human Services & Aging; State Administration)	388-6375
Carolyn M. Squires (D-58) (Human Services & Aging; Labor & Employment Relations; State Administration)	728-4100
Barry (Spook) Stang (D-52) (Education & Cultural Resources; Highways & Transportation; Taxation)	649-2414
Don Steppler (D-21) (Agriculture, Livestock & Irrigation; Business & Economic Development; Highways & Transportation)	774-3425
Jessica Stickney (D-26) (Human Services & Aging; Judiciary; Local Government)	232-1100
William S. Strizich (D-41) (Fish & Game; Human Services & Aging; Judiciary; Legislative Administration; Rules)	727-5312
Charles (Chuck) Swysgood (R-73) (Appropriations; Rules)	683-2014
Bob Thoft (R-63) (Appropriations)	777-3177
Fred Thomas (R-62) (Labor & Employment Relations; Taxation)	777-5005
Howard Toole (D-60) (Highways & Transportation; Judiciary; Natural Resources)	728-4682

Figure 64. (Continued).

Rolph Tunby (R-24) (Business & Economic Development; Highways & Transportation; Human Services & Aging)	772-5658
Norm Wallin (R-78) (Business & Economic Development; Education & Cultural Resources; Local Government)	587-1221
David E. Wanzenried (D-7) (Labor & Employment Relations; Natural Resources; Taxation)	755-6992
Timothy J. Whalen (D-93) (Human Services & Aging; Judiciary; Labor & Employment Relations)	259-8793
Diana E. Wyatt (D-37) (Education & Cultural Resources; Judiciary; Local Government)	453-1401
Tom Zook (R-25) (Appropriations)	421-5577

House Standing Committees

Agriculture, Livestock and Irrigation
Room 312-3

Chairman Linda J. Nelson (D)	286-5611
Vice Chairman Don Steppler (D)	774-3425
Legislative Council Staff Connie Erickson	444-4856

Appropriations
Room 104

Chairman Francis Bardanouve (D)	353-2397
Vice Chairman Ray Peck (D)	265-4908

Business and Economic Development
Room 312-3

Chairman Bob Bachini (D)	265-7194
Vice Chairman Sheila Rice (D)	761-7100
Legislative Council Staff Paul Verdon	444-4879

Education and Cultural Resources
Room 312-1

Chairman Ted Schye (D)	228-2154
Vice Chairman Errin Davis (D)	644-2740
Legislative Council Staff Andrea Merrill	444-4802

Fish and Game
Room 312-3

Chairman Jim Elliott (D)	827-3671
Vice Chairman John Johnson (D)	365-2982
Legislative Council Staff Doug Sternberg	444-4832

Figure 64. (Continued).

Highways and Transportation
Room 317

Chairman Barry (Spook) Stang (D)	649-2414
Vice Chairman Floyd (Bob) Gervais (D)	338-7501
Legislative Council Staff Valencia Lane	444-4854

Human Services and Aging
Room 312-2

Chairman Angela Russell (D)	245-7990
Vice Chairman Timothy J. Whalen (D)	259-8793
Legislative Council Staff David Niss	444-4876

Judiciary
Room 312-2

Chairman William S. Strizich (D)	727-5312
Vice Chairman Vivian M. Brooke (D)	728-3438
Legislative Council Staff John MacMaster	444-4828

Labor and Employment Relations
Room 312-1

Chairman Carolyn M. Squires (D)	728-4100
Vice Chairman Thomas E. Kilpatrick (D)	628-8393
Legislative Council Staff Eddye McClure	444-4350

Legislative Administration

Chairman William T. (Red) Menahan (D)	563-6242
Vice Chairman Jan Brown (D)	442-6880

Local Government

Chairman Diana E. Wyatt (D)	453-1401
Vice Chairman Jessica Stickney (D)	232-1100
Legislative Council Staff Bart Campbell	444-4723

Natural Resources
Room 317

Chairman Robert H. Raney (D)	222-8400
Vice Chairman Mark O'Keefe (D)	442-8877
Environmental Quality Staff Gail Kuntz	444-4829
Environmental Quality Staff Paul Sihler	444-4829

Rules

Chairman Jerry L. Driscoll (D)	259-4471
Vice Chairman Hal Harper (D)	443-4411

Figure 64. (Continued).

State Administration
Room 312-1

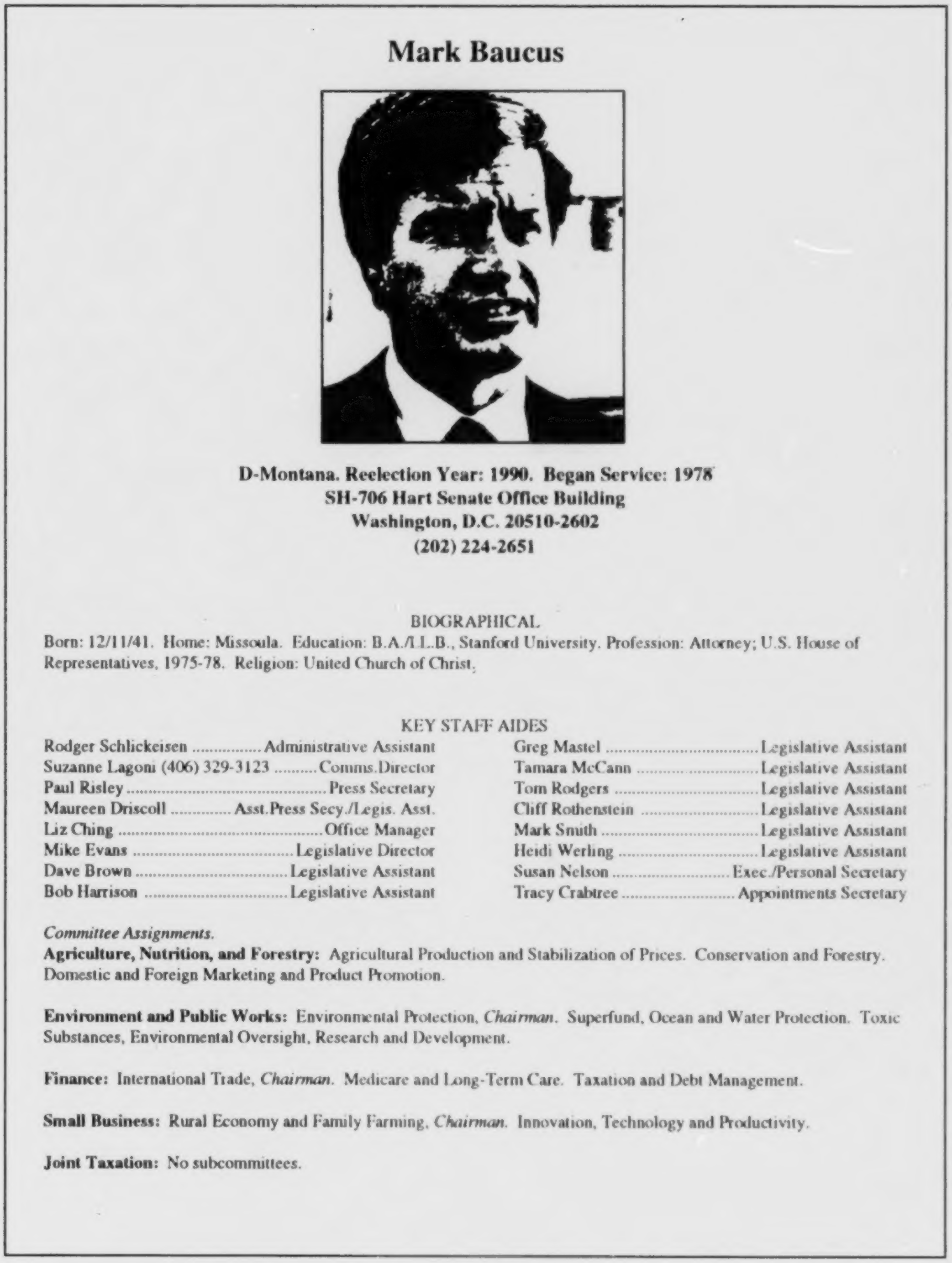
Chairman Jan Brown (D)	442-6880
Vice Chairman Vicki Cocchiarella (D)	243-2399
Legislative Council Staff Sheri Heffelfinger	444-4875

Taxation
Room 437

Chairman Dan W. Harrington (D)	723-4312
Vice Chairman Robert R. Ream (D)	243-4487
Legislative Council Staff Lee Heiman	444-4820

Figure 64. (Continued).

SENATORS FROM MONTANA IN THE CONGRESS OF THE UNITED STATES



Mark Baucus

D-Montana. Reelection Year: 1990. Began Service: 1978
SH-706 Hart Senate Office Building
Washington, D.C. 20510-2602
(202) 224-2651

BIOGRAPHICAL

Born: 12/11/41. Home: Missoula. Education: B.A./LL.B., Stanford University. Profession: Attorney; U.S. House of Representatives, 1975-78. Religion: United Church of Christ.

KEY STAFF AIDES

Rodger Schlickeisen	Administrative Assistant	Greg Mastel	Legislative Assistant
Suzanne Lagoni (406) 329-3123	Comms.Director	Tamara McCann	Legislative Assistant
Paul Risley	Press Secretary	Tom Rodgers	Legislative Assistant
Maureen Driscoll	Asst.Press Secy./Legis. Asst.	Cliff Rothenstein	Legislative Assistant
Liz Ching	Office Manager	Mark Smith	Legislative Assistant
Mike Evans	Legislative Director	Heidi Werling	Legislative Assistant
Dave Brown	Legislative Assistant	Susan Nelson	Exec./Personal Secretary
Bob Harrison	Legislative Assistant	Tracy Crabtree	Appointments Secretary

Committee Assignments.
Agriculture, Nutrition, and Forestry: Agricultural Production and Stabilization of Prices. Conservation and Forestry. Domestic and Foreign Marketing and Product Promotion.

Environment and Public Works: Environmental Protection, *Chairman*. Superfund, Ocean and Water Protection. Toxic Substances, Environmental Oversight, Research and Development.

Finance: International Trade, *Chairman*. Medicare and Long-Term Care. Taxation and Debt Management.

Small Business: Rural Economy and Family Farming, *Chairman*. Innovation, Technology and Productivity.

Joint Taxation: No subcommittees.

Figure 65. Senators from Montana in the 102nd Congress of the United States.

Source: Congressional Yellow Book, 1991.

Conrad Burns

R—Montana. Reelection Year: 1994. Began Service: 1989
SD-183 Dirksen Senate Office Building
Washington, D.C. 20510-2603
(202) 224-2644
Fax: (202) 224-8594

BIOGRAPHICAL

Born: 1/25/35. Home: Billings. Education: University of Mo. Profession: Radio/Television Broadcaster. Religion: Lutheran.

KEY STAFF AIDES

Jack Ramirez	Chief of Staff/Legis. Director	Eric Fox	Legislative Assistant
Dennis Rehberg (406) 252-0550	State Director	Pat Joyce	Legislative Assistant
Margo Rushing	Office Manager	Donald McClellan	Legislative Assistant
Bryce Dustman	Comms. Director	Mark Simonich	Legislative Assistant
Tom Fulton	Sr. Legislative Assistant	Robert Arensberg	Projects Director
Leslee Bennett	Legislative Assistant	Patty Deutsche	Pers. Asst./Scheduler

Committee Assignments.

Commerce, Science, and Transportation: Foreign Commerce and Tourism, *Ranking Minority Member*. Communcations. Surface Transportation.

Energy and Natural Resources: Water and Power, *Ranking Minority Member*. Energy Research and Development. Public Lands, National Parks and Forests.

Small Business: Urban and Minority-Owned Business Development, *Ranking Minority Member*. Rural Economy and Family Farming.

OTHER POSITIONS

U.S. Military Academy, Board of Visitors. The Interparliamentary Union, *Treasurer*.

Figure 65. (Continued).

STATE OFFICES

Suite 202A, 208 No. Montana Ave., Helena, MT 59601	(406) 449-5401
2708 1st Ave. North, Billings, MT 59101	(406) 252-0550
P.O. Box 8327, Missoula, MT 59807	(406) 329-3528
104 4th Street North, Great Falls, MT 59401	(406) 452-9585
324 W. Towne, Glendive, MT 59330	(406) 365-2391
106 Federal Bldg., 10 E. Babcock St., Bozeman, MT 59715	(406) 586-4450
Suite 211, 125 W. Granite, Butte, MT 59701	(406) 723-3277
Suite 101, 575 Sunset Blvd., Kalispell, MT 59901	(406) 257-3360

Figure 65. (Continued).

REPRESENTATIVES FROM MONTANA IN THE CONGRESS OF THE UNITED STATES

Pat Williams

D-Montana, 1st District.
Began Service: 1979
2457 Rayburn House Office Building
Washington, D.C. 20515-2601
(202) 225-3211
Fax: (202) 225-1257

BIOGRAPHICAL

Born: 10/30/37. Home: Helena. Education: B.A. University of Denver. Profession: Teacher. Religion: Catholic.

KEY STAFF AIDES

Jon Weintraub	Admin. Asst./Legis. Dir.
David Roach	Press Secy./Legis. Asst.
Mary Flanagan	Exec. Asst./Office Mgr. (Appts.)
Judi Chapman	Legislative Assistant
Jim Foley	Legislative Assistant
Art Noonan	Legislative Assistant
Mike Barton	Staff Assistant

Committee Assignments.
Education and Labor: Postsecondary Education, *Chairman*. Elementary, Secondary, and Vocational Education. Employment Opportunities. Labor Standards.

Interior and Insular Affairs: National Parks and Public Lands.

OTHER POSITIONS

Deputy Majority Whip. House Democratic Caucus. House Democratic Steering and Policy Committee. Democratic Congressional Campaign Committee. Democratic Study Group, *Secretary*. Congressional Rural Caucus. Congressional Arts Caucus, Executive Board. Congressional Travel and Tourism Caucus. Congressional Caucus for Women's Issues. Environmental and Energy Study Conference. Congressional Copper Caucus. Congressional Human Rights Caucus. Vietnam Era Veterans in Congress. Friends of Ireland, Executive Committee.

DISTRICT OFFICES

32 No. Last Chance Gulch, Helena, MT 59601 .... (406) 443-7878
302 W. Broadway, Missoula, MT 59802 .... (406) 549-5550
Finlen Complex, Broadway & Wyoming Streets, Butte, MT 59701 .... (406) 723-4404

Figure 66. Representatives from Montana in the 102nd Congress of the United States.

Source: Congressional Yellow Book, 1991.

Ron Marlenee

R-Montana, 2nd District
Began Service: 1977
2465 Rayburn House Office Building
Washington, D.C. 20515-2602
(202) 225-1555
Fax: (202) 225-1558

BIOGRAPHICAL

Born: 8/8/35. Home: Scobey . Education: Montana State University, University of Montana. Profession: Farmer; Rancher . Religion: Lutheran

KEY STAFF AIDES

Tom Hannah	Admin. Assistant	Eranie Chetta	Legislative Assistant
Dan Dubray	Press Secretary	Christopher D'Arcy	Legislative Assistant
Lynn Wathen	Office Manager/Systems Manager	Jefferson Jon Doggett	Legislative Assistant
Philip Eskeland	Legislative Director	Gary Wiens	Legislative Assistant
Leslie Lucas	Scheduler		

Committee Assignments.
Agriculture: Wheat, Soybeans, and Feed Grains, *Ranking Minority Member*. Forests, Family Farms, and Energy.

Interior and Insular Affairs: National Parks and Public Lands, *Ranking (Public Lands) Minority Member*. Mining and Natural Resources. Water, Power and Offshore Energy Resources.

OTHER POSITIONS

House Republican Committee on Committees. National Republican Congressional Committee. Congressional Travel and Tourism Caucus. Congressional Leaders United for a Balanced Budget (CLUBB). Congressional Rural Health Caucus.

DISTRICT OFFICES

103 No. Broadway, Billings, MT 59101	(406) 657-6753
111 Fifth Street North, Great Falls, MT 59401	(406) 453-3264
Toll Free (Montana Only)	(800) 332-5965

Figure 66. (Continued).

Sources: Chief sources for this chapter included Annual Performance Reports for the Adult Education State-Administered Programs, U.S. Department of Education; GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report; Educational Testing Service, National Assessment of Educational Progress; Office of Educational Research and Improvement, U.S. Department of Education; National Institute of Education; Academic American Encyclopedia, Grolier Incorporated; Accredited Institutions of Postsecondary Education, American Council on Education; The State Yellow Book, Monitor; Congressional Yellow Book, Monitor; American Demographics; National Center for Educational Statistics; The School in Sociological and Philosophical Perspective; State Demographics; U.S. Bureau of the Census. Other sources are listed in the section entitled "Documentations."

CHAPTER VI

NEVADA

Although it has grown faster than any other state for two decades, Nevada still ranks fortieth among the states with a population of 1,275,000. The state's population grew 64 percent during the 1960s, 60 percent during the 1970s and 60 percent during the 1980s.

Nevada is the westernmost intermountain state and is best known for its desert climate and gambling. It was first explored in the 1820s, was settled in 1849, and became the 36th state in 1964.

People. Nevada's population is concentrated in its two metropolitan areas which contain 82 percent of its population.

Nevada has 417,000 households, a number which is almost double the 1970 figure. There are 2.49 percent persons per household. Only 68 percent of Nevada households contain families, compared to 73 percent of all households in the United States.

Growth. Because of its rapid growth, all of Nevada's age groups have grown from the 1970s, and many of them have more than doubled.

The greatest increase has been for 65-to-69 and 70-to-74 year olds — both groups gained 118 percent. The number of 75-to-79 year olds grew 109 percent; and the baby-boom age groups, 25-to-29, and 30-to-34, each increased 103 percent. The slowest growing age group has been 5-to-9 year olds, gaining only 10 percent.

Urbanization. Nevada's overall population density is low, 3.5 persons per 9.2 square miles, but most of the state's residents live in just two metropolitan areas — Las Vegas and Reno. Clark County alone has more than half the state's residents. The population grew by 64 percent during the 1970-1980 decade, most of it by migration to these areas.

Ethnicity. The racial composition of Nevada is mostly white, with blacks and Indians making up less than 10 percent of the population. Native tribes, including the Northern and Southern Paiute, Western Shoshone, and Washo, live on several reservations and colonies statewide.

The largest single religious group is that of the Roman Catholics, followed by the Mormons. Seven percent of the population of Nevada — 89,250 — is Hispanic, slightly higher than the national share.

Education. More than three-quarters of the adult population in Nevada have completed high school. Institutions of higher learning include the University of Nevada at Las Vegas and at Reno, four community colleges, and two private colleges. Major scientific institutions include the Desert Research Institute, the Basque Studies Program in Reno, and the Nevada Atomic Test Site.

Adult Basic Education — The State System for Public-Supported Programs. The Nevada Department of Education is the agency responsible for the administration of the adult education program in Nevada.

The Occupational and Continuing Education Branch, Office of Adult Education, is responsible for the Nevada State Four-Year Plan and most directly responsible for the implementation of the plan.

NEVADA

HISTORY

Spanish missionary explorers were the first Europeans to enter Nevada in 1776. Their reports on the dry, forbidding land, inhabited sparsely by Indians, including the Paiutes, discouraged further ventures. A half century later, the fur traders arrived. John C. Fremont, with Kit Carson, explored much of Nevada between 1843 and 1845, giving the U.S. its first full information on the area. When the discovery of the Comstock Lode (one of the world's richest silver deposits) was made public in 1859, the boom was on. In 1864 Nevada was rushed into statehood as the 36th state, because more votes were needed for the passage of the 13th Amendment, which abolished slavery. Nevada silver was also helpful in financing the Civil War for the Union. Nevada's economic fortunes became tied to the price of silver. To stabilize their economy, Nevadans in the 20th century have developed ranching, and huge water projects have made the larger valleys productive through irrigation. Federal military projects have contributed to the economy, as has tourism, spurred by the 1931 legalization of gambling, and by the liberalization of marriage and divorce laws. In the 1970s and 1980s, expansion of high-tech industries has helped to make Nevada one of the fastest growing states.

Historical Sites: Virginia City; Hoover Dam; Lehman Caves National Monument; Humboldt National Forest; Valley of Fire State Park; Lost City Museum in Overton.

Figure 67. Nevada in Historical Perspective.

The Office of Adult Education does the following:

- Promotes adult basic education services in Nevada by assisting in the interpretation of the state program and providing technical assistance to interested organizations and agencies.
- Provides for subgrants to local or private non-profit or profit education agencies.

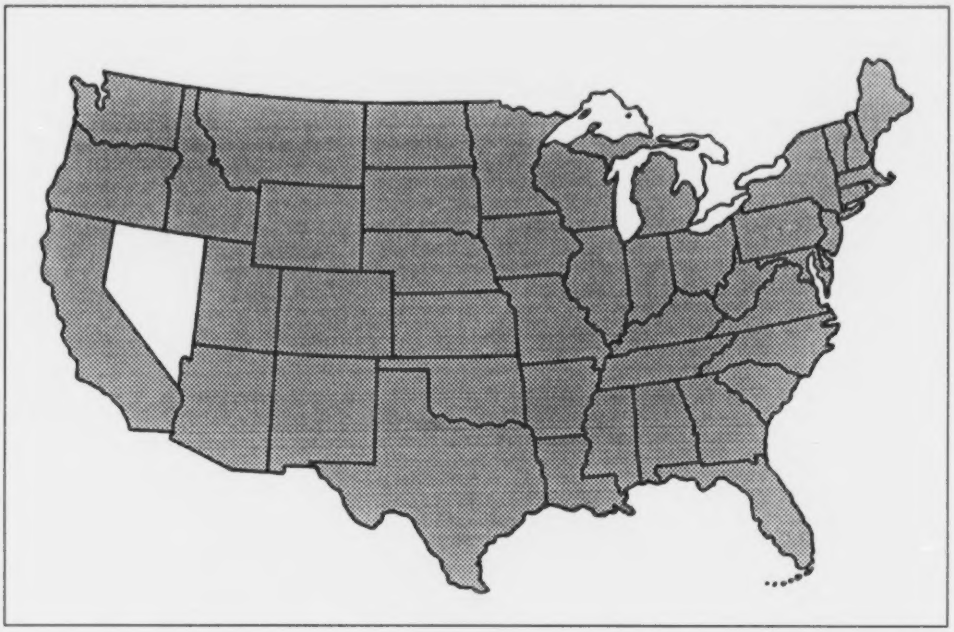


Figure 68. Nevada in Geographical Perspective — 110,561 Square Miles.

- Develops and implements a statewide program and student information system.
- Monitors approve local projects, programs of instruction, special demonstrations, and teacher education projects.
- Provides for an annual performance report and comprehensive evaluation of the State Plan for adult education.
- Coordinates the work of state and local agencies and organizations involved in various ways with adult education.
- Conducts the processes for the development and approval of local education state plan applications under the Adult Education Act, P.L. 91-230.

- Provides fiscal and accounting procedures for adult education programs and assures proper disbursement of and accounting for federal funds.

- Insures outreach activities for the educationally disadvantaged.

The resources that the State of Nevada can be allotted in meeting various needs are statewide funds, personnel, facilities, materials, processes, and services either by being provided by local, state, and federal sources currently or that can be provided on a long-range basis covered by the State Plan.

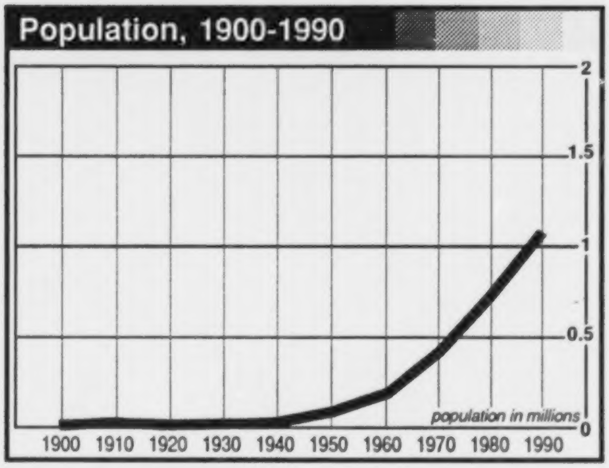


Figure 69. Nevada Population in Perspective.

Postsecondary Education — The State System for Public-Supported Community Colleges. The Nevada Community College System includes four public community colleges, the first of which was established in 1967.

The Board of Regents of the University of Nevada System is the governing board for all public higher education in the state.

Enrollment in Nevada public community colleges approximates 25,000 students. General studies degrees represent 25 percent and health fields comprise 23 percent of the degrees awarded, all of which total more than 1,000.

Tuition in Nevada public community colleges averages $573 annually, and tuition accounts for over 16 percent of educational and general revenue.

Postsecondary Education — The State System for Public-Supported Universities. The Board of Regents of the University of Nevada System, established in 1864, functions as the constitutional governing agency for postsecondary education in the state. The Board consists of 9 members elected by the public for six-year terms of office.

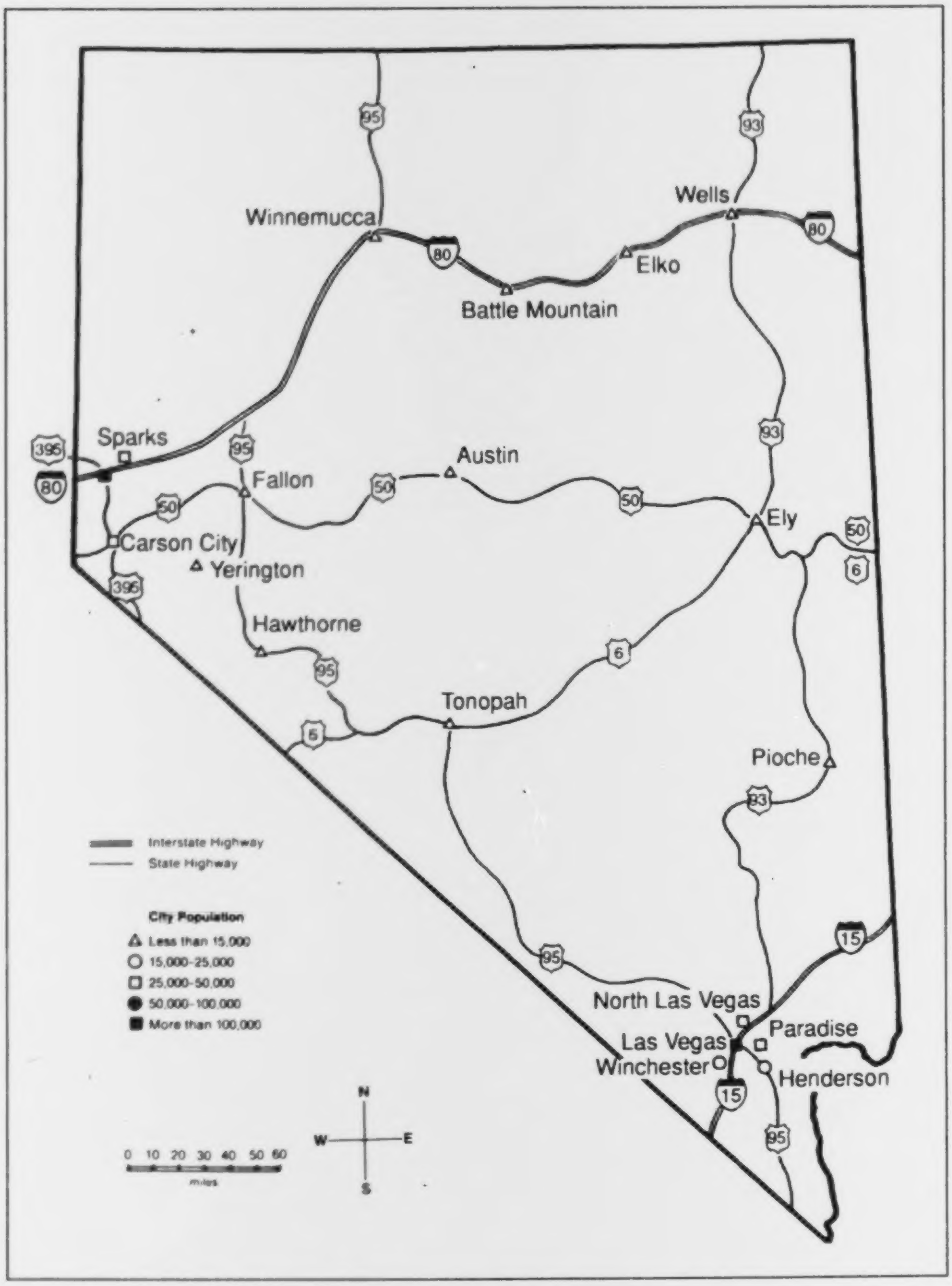

95
93
Wells
Winnemucca
80
80
Elko
Battle Mountain
395
Sparks
80
95
Austin
Fallon
50
50
50
Ely
50
6
Carson City
Yerington
395
Hawthorne
6
95
Tonopah
6
Pioche
93
Interstate Highway
State Highway
City Population
Less than 15,000
15,000-25,000
25,000-50,000
50,000-100,000
More than 100,000
95
15
North Las Vegas
Paradise
Las Vegas
Winchester
Henderson
15
95
N
W
E
S
0 10 20 30 40 50 60
miles

Figure 70. Nevada — Linkages.

The Board has statutory authority for planning and coordinating public senior, junior, and vocational-technical institutions. In addition the Board has statutory responsibility for budget review and consolidated budget recommendations and program approval for senior and junior public institutions.

The Board as a governing agency does not function as a cabinet department in Nevada government. The executive officer of the agency is appointed by the Board and serves at the pleasure of the Board.

Postsecondary Education — The State Approach for Private Colleges and Universities. In Nevada the state-level organization for private colleges and universities is the Nevada Association for Private Schools.

RENO
THE BIGGEST LITTLE CITY IN THE WORLD

Figure 71. "The Biggest Little City in the World," Nevada.

Postsecondary Education — The State System for Public-Supported Vocational-Technical Schools. The Nevada State Board of Education serves as the State Board of Vocational Education.

Postsecondary Education — The State System for Private Vocational-Technical and Proprietary Schools. The Commission on Postsecondary Education serves as the approval and licensing authority for private degree-granting vocational-technical and proprietary institutions.

The Commission has 12 members appointed by the governor: nine from the Board of Regents representing the general public as well as public four-year institutions and public community and junior colleges, one member representing proprietary institutions, one member representing the State Board of Education, and one member serving as a student representative.

Postsecondary and Adult Education — Student Assistance Programs. The Nevada Department of Education functions as the state student assistance agency, and Nevada participates in the federal state student incentive grant program. The state has a state guaranteed loan program under the federally insured loan program.

Master Planning for Postsecondary Education in Nevada. In 1982 the University of Nevada System published a comprehensive statewide plan for education in Nevada to the year 2000. The plan is updated every two years and submitted to the legislature.

Cultural Institutions. The state's major museums include the State Museum in Carson City, the Fleischmann Atmospherium-Planetarium, and Harrah's Automobile Collection in Reno, and art galleries and historical exhibits throughout the state.

Both Las Vegas and Reno support symphony orchestras.

Historic Sites. Nevada's best known historic sites are its 100 mining villages, most of which are now ghost towns. Virginia City is famous as the major focus of Nevada's early development.

Figure 72. Lake Tahoe, Nevada.

Parks of Nevada include Death Valley National Monument; Lake Mead National Recreation Area; Great Basin National Park, which includes Wheeler Peak and Lehman Caves; and many state parks.

Especially outstanding sites are the Jarbidge Wilderness and the Ruby Mountain scenic areas. Wildlife refuges include the Anaho Island Refuge for pelicans in Pyramid Lake, the Ruby Lakes National Wildlife Refuge, and the Desert National Wildlife Refuge in Clark County.

Ski slopes are near Crystal Bay, Ely, and Las Vegas.

Communication Media. The largest newspaper in Nevada is the Las Vegas Review-Journal. The most influential newspaper in Northern Nevada is the Reno Gazette-Journal.

Nevada also has numerous radio and television broadcasting facilities, including several cable television systems.

Government. Nevada has bicameral legislature in which state senators serve four-year terms, and members of the assembly serve two-year terms.

The governor and the lieutenant governor serve four-year terms, and each may belong to a different party. Other elected officials are the secretary of state, attorney general, treasurer, and controller, all of whom serve four-year terms.

The state judicial system has a supreme court, district courts, and justice courts, apportioned on a township basis.

The state is divided into 17 counties and one independent city, Carson City. County commissioners are responsible for all areas outside the incorporated towns.

The Nevada constitution, adopted in 1864, may be amended only by two consecutive legislatures and the electorate. It has been amended in this manner many times.

State revenues are obtained primarily from gaming and sales taxes. Many wealthy individuals are attracted to Nevada because of the absence of an income or inheritance tax.

Figure 73. Las Vegas, Nevada.

The Republican party dominated Nevada politics from statehood until 1892 when the Silver party absorbed both the Democratic and Republican parties. The traditional parties reemerged by 1900 and neither has enjoyed sole dominance since that time. In 1914 Nevada passed a women's suffrage amendment, six years before the nineteenth amendment to the United States constitution was ratified.

Economy. Built on mining, railroading, and ranching, the economy of Nevada has changed dramatically since World War II. The need for an industry requiring little water brought legalization of gambling in 1931, facilitating the dominance of tourism in the Nevada economy.

Today service industries account for most of Nevada's gross state products and service workers make up the greatest segment of nonagricultural labor-force employees.

Nevada's few towns are widely spaced service centers for highway travelers, ranchers, and the mining industry.

Two-thirds of Nevada is administered by the U.S. Bureau of Land Management, mostly for grazing, mining, or dispersed recreation, and another seven percent is national forestland.

Other federal lands include military reservations, wildlife refuges, reclamation sites, Indian lands, and national parklands. Only one percent of Nevada land is owned by the state.

Agriculture. Two-thirds of agricultural sales are of livestock, mostly beef cattle with some sheep and dairy stock.

Livestock graze on open ranges for the reason that ranchers have legal grazing allotments for specified numbers of animals. Barley, hay, potatoes, wheat, alfalfa seed, cotton, and oats are the principal crops of Nevada.

Manufacturing. Manufacturing accounts for only a small percent of the gross state product. The chief manufacturing products are chemicals, processed food, clay, stone, and glass products. Also included are electrical equipment, primary metals, nonelectrical machinery, and printing and publishing.

Figure 74. Virginia City, Nevada.

Henderson, Nevada, is the center for heavy industry. Most manufacturing companies are located in the large urban areas.

Mining. Nevada is an important mineral-producing state. It leads the nation in the production of gold, the state's most valuable mineral, barite, magnesium, and mercury.

Other major minerals produced include silver, copper, diatomite, fluorspar, iron ore, lithium, molybdenum, and perlite. Sand, gravel, and gypsum are also economically important.

Tourism. Nevada's greatest source of income is the tourism industry that draws more than 30 million visitors annually to the state's gambling facilities and scenic beauty.

Las Vegas, Reno, and Lake Tahoe are the principal gambling areas in Nevada, but casinos can be found in most of its counties.

In Nevada the marriage and divorce rates are very high because the state's liberal regulations for marriage and divorce bring in many nonresidents.

Nevada's best-known attractions are the night clubs associated with the hotels and casinos.

Events for tourists include rodeos, the annual Basque Festival in Elko, and the National Championship Air Races in Reno. Hunting, fishing, camping, boating, and winter sports are also popular.

Transportation. Nevada has adequate facilities for its needs — road, rail, and air.

The state's principal highways are Interstate 80 in the north and Interstate 15 in the south. Amtrak provides rail passenger service, and various other railroads provide freight-carrier service in the state. Nevada's leading air terminals are McCarran International Airport in Las Vegas and the Reno-Cannon Airport.

Energy. Nevada uses more energy per capita than the national average. It exports electricity, principally from Clark County's several coal-fired plants and hydroelectric generators at Hoover Dam on the Colorado River. Other Colorado River dams that provide electric power are the Davis and Glen Canyon dams.

Figure 75. State Basque Festival, Nevada.

Nevada has a problem of air pollution from fuel combustion by motor vehicles and industries.

The above ground nuclear weapons tests of the 1950s at the Nevada Proving Grounds have been cited as the cause of long-term health damage to residents of the state.

Nevada opened a storage dump for radioactive waste at Beatty, but in 1979 some of the waste was spilled in transit and the state was forced to close the dump temporarily.

Summary. Nevada is certainly one of the most unique states in the mountain plains region as well as the entire nation. It has grown faster than any other state, but still ranks fortieth in population. It owns only one percent of the land within its boundaries. Its overall population density is the lowest in the nation. There are three inhabitants for every nine square miles. More than three-fourths of its adult population have completed high school. Its mode of funding for administering its social, educational, and governmental programs is unlike that of any other state in the nation. Again we need to raise the question: What, for teachers, administrators, and policymakers in adult and continuing education, are the implications of the various demographic factors in Nevada and its neighboring states?

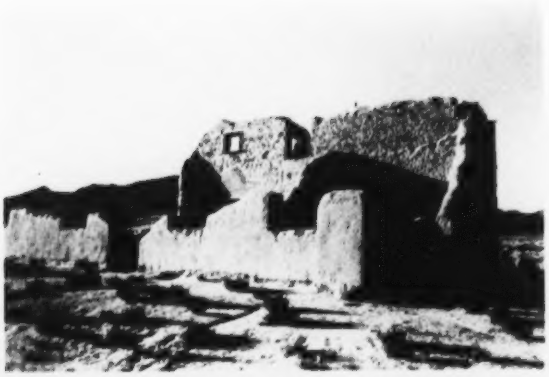


Figure 76. Ruins at Fort Churchill State Park, Nevada.

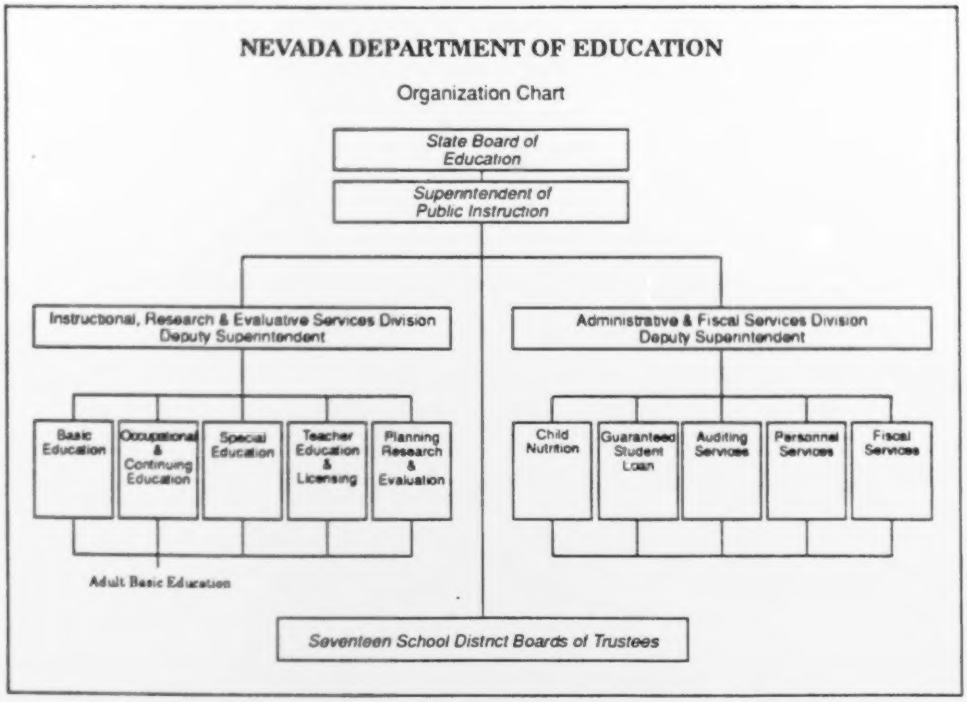

NEVADA DEPARTMENT OF EDUCATION
Organization Chart
State Board of Education
Superintendent of Public Instruction
Instructional, Research & Evaluative Services Division Deputy Superintendent
Administrative & Fiscal Services Division Deputy Superintendent
Basic Education
Occupational & Continuing Education
Special Education
Teacher Education & Licensing
Planning Research & Evaluation
Child Nutrition
Guaranteed Student Loan
Auditing Services
Personnel Services
Fiscal Services
Adult Basic Education
Seventeen School District Boards of Trustees

Figure 77. Organizational Chart for the Nevada Department of Education.

NEVADA ANNUAL PERFORMANCE REPORT IN ADULT EDUCATION

TABLE 81. THE USE OF FUNDS FOR EDUCATIONAL PURPOSES IN NEVADA DURING THE FISCAL YEAR 1989-1990.

Distribution by purpose	Expenditures		
	Federal funds	State funds	Other funds
Total program of instruction	$507,891.46	$105,929.54	$395,151.90
Section 372	10,939.43	0	0
Institutionalized	62,737.47	0	71,650.00
Local administration	10,002.49	0	92,000.00
Balance of instructional programs	424,212.07	105,929.54	231,507.90
Special projects (353)			
Demonstration projects	44,955.48	0	78,408.00
Teacher education projects	33,379.22	1,548.02	6,900.00
State administration	71,266.75	8,875.00	26,574.93
Total	657,492.21	116,352.56	507,034.83

Source: Annual Performance Report for the Adult State-Administered Program, State of Nevada, U.S. Department of Education, 1990.

TABLE 82. STUDENTS IN NEVADA ADULT EDUCATION PROGRAMS ACCORDING TO POPULATION GROUP AND SEX.

Population group and sex of students	Educational program level					
	ABE, I	ESOL, I	ABE, II	ESOL, II	ESOL, III	Adult secondary education
American Indian/ Alaskan Native						
Male	8	9	6	0	0	3
Female	8	2	5	2	0	0
Asian/ Pacific Islander						
Male	13	10	5	52	15	0
Female	29	147	8	104	21	0
Black, not of Hispanic origin						
Male	103	6	42	0	1	40
Female	76	2	2	1	0	0
Hispanic						
Male	51	652	27	276	59	5
Female	45	501	9			
White, not of Hispanic origin						
Male	209	21	74	20	7	45
Female	106	16	34	28	12	1
Total*	648	1,425	212	705	187	94

* Total in all educational program levels — 3,272.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Nevada, U.S. Office of Education, 1990.

TABLE 83. STUDENTS IN NEVADA ADULT EDUCATION PROGRAMS ACCORDING TO AGE, POPULATION GROUP, AND SEX.

Population group and sex of students	Age group of students			
	16 to 24	25 to 44	45 to 59	60+
American Indian/ Alaskan Native				
Male	9	16	1	0
Female	8	6	2	1
Asian/ Pacific Islander				
Male	29	100	22	4
Female	47	206	49	7
Black, not of Hispanic origin				
Male	62	112	13	5
Female	11	45	19	6
Hispanic				
Male	347	640	73	10
Female	196	521	114	18
White, not of Hispanic origin				
Male	92	220	52	12
Female	40	124	26	7
Total*	841	1,990	371	70

* Total of all age groups — 3,272.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Nevada, U.S. Office of Education, 1990.

TABLE 84. STUDENT PROGRESS AND SEPARATION DATA FOR NEVADA ADULT EDUCATION PROGRAMS BY EDUCATIONAL FUNCTIONING LEVEL.

Student progress/ separation	Educational progress level						
	ABE, I	ESOL, I	ABE, II	ESOL, II	ESOL, III	Adult secondary education	Total
Number started at each level	646	1,424	216	705	187	54	3,272
Number started that completed that level	199	609	351	351	141	73	1,464
Number progressing in same level	447	815	354	354	45	21	1,808
Number separated from each level before completion	217	464	219	219	78	3	1,042
Number started each level that moved to a higher level	21	375	236	236	87	1	738

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Nevada, U.S. Office of Education, 1990.

TABLE 85. NUMBER OF STUDENTS LEAVING NEVADA ADULT EDUCATION PROGRAMS AND THEIR REASONS FOR LEAVING.

Reason for leaving	Number of students
Health problems	38
Child care problems	23
Transportation problems	26
Family problems	43
Location of class	20
Lack of interest; instruction not helpful	71
Time program or class was scheduled	46
Changed address or left area	176
To take a job	184
Unknown reasons	24

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Nevada, U.S. Department of Education, 1990.

TABLE 86. STATUS OF STUDENTS UPON ENTRY INTO NEVADA ADULT EDUCATION PROGRAMS.

Status of students upon entry	Number of students*
Disabled students	185
Adults in rural areas	851
Adults in urban areas with high unemployment	2,411
Immigrant adults	1,845
Homeless adults	73
Adults in correctional facilities	85
Other institutional adults	245
Employed adults	2,007
Unemployed adults	1,265
Adults on public assistance	41

* May be duplicated.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Nevada, U.S. Department of Education, 1990.

TABLE 87. ACHIEVEMENTS OF STUDENTS IN NEVADA ADULT EDUCATION PROGRAMS.

Student achievement*	Number of students*
Educational	
Obtained an adult high school diploma	44
Passed the GED test	65
Entered other educational program	10
Societal	
Received U.S. citizenship	6
Registered to vote or voted for first time	
Economic	
Gained employment	32
Retained employment, obtained advancement	23
Removed from public assistance	0
Other	

* May be duplications of achievements.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Nevada, U.S. Department of Education, 1990.

TABLE 88. NUMBER OF STUDENTS AND CLASSES IN NEVADA ADULT EDUCATION PROGRAMS BY TIME AND LOCATION.

Location of class	Number of students*	Number of daytime classes	Number of evening classes	Number of sites operating full time**
School building				
Elementary/secondary	591	0	55	0
Community college	1,605	39	41	3
Four-year college	0	0	0	0
Other locations				
Learning center	0	1	0	1
Correctional institution	265	8	1	1
Institution for disabled	39	1	0	0
Work site	105	2	5	0
Library	299	99	45	11
Community center	331	9	7	2
Home or home-based	24	0	0	0
Other	13	0	0	0

* Unduplicated count.

** Twenty-five hours or more.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Nevada, U.S. Department of Education, 1990.

TABLE 89. FUNCTION AND JOB STATUS OF PERSONNEL IN NEVADA ADULT EDUCATION PROGRAMS.

Function Organizational placement and type of job performed	Adult education personnel		
	Paid personnel		Unpaid volunteers
	Part-time personnel	Full-time personnel	
Administrative	22	8	27
Teachers	257	7	470
Counselors	6	8	2
Paraprofessionals	21	8	23
Recruiters	2	3	12
Total	308	34	534

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Nevada, U.S. Department of Education, 1990.

TESTS OF GENERAL EDUCATIONAL DEVELOPMENT IN NEVADA

TABLE 90. ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT IN NEVADA.

Descriptors of examinees	Number	Percent*
Took the test	3,656	
Completed the battery the first time	3,416	
Retested from previous years	128	
Completed part of the battery	112	
Attained score requirements	2,572	72.6

* The percentage is based on the number of persons who met the score requirements divided by the number completing the entire battery.

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 91. PERCENT OF ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT BY AGE GROUP IN NEVADA.

Age group of examinees	Percent of examinees
16	0.1
17	17.1
18	13.5
19	12.1
20-24	23.9
25-29	12.3
30-34	8.5
35-39	5.4
40-49	5.1
50-59	1.4
60+	0.7

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 92. PERCENT OF GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED BY AGE GROUP IN NEVADA.

Age group of examinees	Percent of credentials issued*
16	
17	
18	
19	
20-24	
25-29	
30-34	
35-39	
40-49	
50-59	
60+	

* Not reported.

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 93. ADMINISTRATIONS OF CERTAIN EDITIONS OF THE TEST FOR GENERAL EDUCATIONAL DEVELOPMENT IN NEVADA.

Edition	Number of examinees
Language	
English	3,606
Spanish	50
French	0
Special edition	
Audio cassette	0
Braille	0
Large print	0

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 94. VOLUME OF SPECIAL TESTING ACCOMMODATIONS FOR CANDIDATES WITH DOCUMENTED DISABILITIES IN NEVADA.

Special accommodation*	Number of examinees
Time	6
Reading device	1
Answer marking	0
Other	0
Requests for accommodations for specific disabilities	3

* Accommodations to standard testing conditions include: extended testing time, use of special reading devices, use of special optical devices, alternative answer-recording methods, and miscellaneous other adaptations to standard testing conditions. An examinee may be granted a combination of these adaptations as described in the GED Examiners Manual.

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 95. PERCENTAGE OF GENERAL EDUCATIONAL DEVELOPMENT TEST EXAMINEES IN NEVADA BY HIGHEST GRADE COMPLETED IN SCHOOL.

Highest grade completed in school	Percentage of examinees
Sixth	0.8
Seventh	1.6
Eighth	5.7
Ninth	15.5
Tenth	31.1
Eleventh	39.2
Twelfth	6.1
Average Grade	10.2

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 96. GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED IN NEVADA FROM 1971 TO 1990.

Year	Number of credentials issued*
1986	2,228
1987	1,977
1988	2,531
1989	2,760
1990	2,453
1971 to 1990	36,601

* The minimum score requirements for issuing high school equivalency credentials in Nevada are 35 and 45.

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

ESTIMATES OF LEVELS OF PROFICIENCY IN BASIC SKILLS IN NEVADA

TABLE 97. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) AT FIVE LEVELS OF READING SKILL IN NEVADA.

Reading skills	Number of persons
Advanced (350). Synthesize and learn from specialized reading materials.	5,136
Adept (300). Find, understand and explain relatively complicated information.	44,726
Intermediate (250). Search for specific information, interrelate ideas, and make generalizations.92,234	92,234
Basic (200). Understand specific and/or sequentially related materials.	105,823
Rudimentary (150). Carry out simple, discrete reading tasks.	107,000

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 98. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN NEVADA AT CERTAIN LEVELS OF SKILL IN FLUENCY OF INFORMATIVE WRITING AS ASSESSED THROUGH HOLISTIC SCORING.

Holistic score	Number of students
6	6,527
5	17,548
4	32,956
3	31,779
2	23,005
1	5,885
0	2,889

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 99. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN NEVADA AT CERTAIN LEVELS OF PROFICIENCY IN UNITED STATES HISTORY.

Proficiency level	Number of persons at each level
Level 200 Knows simple historical facts	106,358
Level 250 Knows beginning historical information and has rudimentary interpretive skills	95,123
Level 300 Understands basic historical terms and relationships	49,113
Level 350 Interprets historical information and ideas	4,922

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 100. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN NEVADA AT CERTAIN LEVELS OF PROFICIENCY IN CIVICS.

Proficiency level	Number of persons at each level
Level 200 Recognizes the existence of civic life	105,716
Level 250 Understands the nature of political institutions and the relationship between citizen and government	95,444
Level 300 Understands specific government structures and functions	52,430
Level 350 Understands a variety of political institutions and processes	6,420

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 101. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN NEVADA AT CERTAIN LEVELS OF PROFICIENCY IN MATHEMATICS.

Proficiency level	Number of persons at each level
Level 150 Simple arithmetic facts	107,000
Level 200 Beginning skills and understanding	106,893
Level 250 Basic operations and beginning problem solving	102,720
Level 300 Moderately complex procedures and reasoning	54,677
Level 350 Multi-step problem solving and algebra	6,848

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

ACCREDITED INSTITUTIONS OF POSTSECONDARY EDUCATION IN NEVADA

AMERICAN ACADEMY FOR CAREER EDUCATION

3120 E. Desert Rd., Las Vegas 89104. Private. 1977/1987 (NATTS). Courses of varying lengths. Certificates. Dir. Janice A. Brown.
Enroll.: 429 (702) 732-7748

APOLLO BUSINESS AND PROFESSIONAL TRAINING CENTER

2031 McDaniel St., Suite 106, North Las Vegas 89030. Private. 1981/1990 (AICS). Qtr. plan. Certificates. Dir. Jim Geinosky.
Enroll.: 1,099 (702) 642-6655

CASINO DEALERS SCHOOL

1126 E. Fremont Ave., Las Vegas 89101. Private. 1988 (NATTS). Courses of varying lengths. Certificates. Dir. Anthony F. Tasco.
Enroll.: 12 (702) 733-0400

CASINO DEALERS SCHOOL, DIV. OF STRIP DEALERS SCHOOL

1180 S. Rock Blvd., Sparks 89431. Private. 1983/1988 (NATTS). 24-week program. Diplomas. Pres. A.W. Morgan.
Enroll.: 135 (702) 359-2345

*CLARK COUNTY COMMUNITY COLLEGE

3200 E. Cheyenne Ave., North Las Vegas 89030. Public (district) junior. 1975/1990 (NASC). Sem. plan. Degrees: A. *Prof. Accred.:* Dental Hygiene, Medical Laboratory Technician (A), Medical Record Technology, Nursing (A), Practical Nursing, Respiratory Therapy, Respiratory Therapy Technology. Pres. Paul E. Meacham.
Enroll.: 14,491 (702) 643-6060

DANA MCKAY BUSINESS COLLEGE

953 E. Sahara, Las Vegas 89104. Private. 1950/1990 (AICS). Courses of varying lengths. Certificates, diplomas. Dir. Dana McKay.
Enroll.: 168 (702) 734-9449

EDUCATION DYNAMICS INSTITUTE

2635 N. Decatur Blvd., Las Vegas 89108. Private. 1973/1988 (NATTS). Courses of varying lengths. Diplomas. Pres. Marge Ewing.
Enroll.: 573 (702) 648-1522

*Member University of Nevada System

BRANCH CAMPUS

953 E. Sahara Ave., Suite 35, Las Vegas 89104. 1990 (NATTS). Dir. Eric Mendoza.
(702) 731-6421

INTERNATIONAL DEALERS SCHOOL

1030 E. Twain Ave., Las Vegas 89109. Private. 1983/1988 (NATTS). Courses of varying lengths. Certificates, diplomas. Dir. Paul Vivion.
Enroll.: 248 (702) 733-9133

BRANCH CAMPUS

1111 Las Vegas Blvd., S., Las Vegas 89109. 1990 (NATTS). Dir. Ron Handlemann.
(702) 385-7665

EXTENSION

601 W. First St., Reno 89503. Dir. David Lee.
(702) 322-8330

LAS VEGAS BUSINESS COLLEGE

2917 W. Washington Ave., Las Vegas 89107. Private. 1983/1990 (AICS). Qtr. plan. Certificates. Pres. Dennis Del Valle.
Enroll.: 659 (702) 647-3446

NATIONAL BROADCASTING SCHOOL

1771 E. Flamingo Rd., Suite 109-B, Las Vegas 98119. Private. 1988 (NATTS). Courses of varying lengths. Certificates. Dir. Tod Shipper.
Enroll.: 109 (702) 737-9400

NEVADA GAMING SCHOOL TABLE GAMES DIVISION

3100 Sirius Rd., Las Vegas 89102. Private. 1976/1986 (NATTS). Courses of varying lengths. Certificates, diplomas. Pres. A.W. Morgan.
Enroll.: 817 (702) 873-2345

*NORTHERN NEVADA COMMUNITY COLLEGE

Elko 89801. Public (district) junior. 1974/1984 (NASC). Sem. plan. Degrees: A. Pres. Ronald Remington.
Enroll.: 2,500 (702) 738-8493

*Member University of Nevada System

Figure 78. Accredited Institutions of Postsecondary Education in Nevada.

Source: American Council on Education, 1991.

RENO BUSINESS COLLEGE
140 Washington St., Reno 89503. Private. 1983/1990 (AICS). Qtr. plan. Degrees: A. Pres. Richard Launey.
Enroll.: 885 (702) 323-4145

SIERRA NEVADA COLLEGE
Incline Village 89450-4269. Private liberal arts. 1977/1982 (NASC). Sem. plan. Degrees: B. Pres. Benjamin J. Solomon.
Enroll.: 499 (702) 831-1314

STRIP DEALERS AND SLOT REPAIR SCHOOL
2309 Las Vegas Blvd. S., Las Vegas 89104. Private. 1984/1989 (NATTS). Courses of varying lengths. Certificates, diplomas. Pres. Gary Mahoney.
Enroll.: 202 (702) 731-1010

OPERA HOUSE DEALERS SCHOOL
A division. 2121 N. Las Vegas Blvd., Las Vegas 89030. Dir. Robert Yoli.
(702) 649-2929

PROFESSIONAL DEALERS SCHOOL
1812 Highway No. 20, Bullhead City, AZ 86430. Dir. Joe Skinner.
(602) 763-5999

*TRUCKEE MEADOWS COMMUNITY COLLEGE
7000 Dandini Blvd., Reno 89512. Public (district) junior. 1980/1985 (NASC). Sem. plan. Degrees: A. Prof. Accred.: Dental Assisting, Radiography. Pres. John W. Gwaltney.
Enroll.: 9,247 (702) 673-7000

UNIVERSITY OF NEVADA SYSTEM
2601 Enterprise Rd., Reno 89512. Public (state). Chancellor Mark H. Dawson.
(702) 784-4901

*UNIVERSITY OF NEVADA, LAS VEGAS
4505 Maryland Pky., Las Vegas 89154. 1964/1990 (NASC). Sem. plan. Degrees: A,B,M,D. *Prof. Accred.:* Art, Counseling, Engineering (civil, electrical, mechanical), Music, Nuclear Medicine Technology, Nursing (A,B), Radiography, Rehabilitation Counseling, Social Work (B), Teacher Education *(e,s,p)*. Pres. Robert C. Maxson.
Enroll.: 16,360 (702) 739-3011

*Member University of Nevada System

*UNIVERSITY OF NEVADA, RENO
Reno 89557-0002. Accreditation includes Technical Institute at Stead. 1938/1988 (NASC). Sem. plan. Degrees: A,B,M,D. *Prof. Accred.:* Business (B,M), Engineering (civil, electrical, geological, mechanical, metallurgical, mining), Home Economics, Journalism, Medical Laboratory Technology, Medical Technology, Medicine, Music, Nursing (B,M), Psychology, Social Work (B), Speech Pathology, Teacher Education *(e,s,p)*. Pres. Joseph N. Crowley.
Enroll.: 11,754 (702) 784-6196

*WESTERN NEVADA COMMUNITY COLLEGE
2201 West Nye Lane, Carson City 89701. Public (district) junior. 1975/1990 (NASC). Sem. plan. Degrees: A. *Prof. Accred.:* Radiography. Pres. Anthony D. Calabro.
Enroll.: 5,036 (702) 887-3000

*Member University of Nevada System

Figure 78. (Continued).

MEMBERS OF THE EXECUTIVE BRANCH OF GOVERNMENT IN NEVADA

Nevada

GOVERNOR'S OFFICE
Capitol Building
Carson City, NV 89710
FAX: (702) 687-4486

Bob Miller, Governor

BIOGRAPHICAL — Party Affiliation: D • Reelection Year: 1994 • Began Service: 1989 • Born: 03/30/45 • Home: Las Vegas • Education: B.A., University of Santa Clara; J.D., Loyola Law School • Profession: Lawyer • Religion: Catholic

	(Area Code 702)
Governor Bob Miller (D)	687-5670
Chief of Staff Scott Craigie	687-5670
Executive Assistant Cecilia Colling	687-5670
Executive Assistant John Sarb	687-5670
Press Secretary Lawrence Henry	687-5670
Legal Counsel Brian Harris	687-5670

Community Service Office
1100 E. William St., Suite 117
Carson City, NV 89710

Director James Hawke	687-4990

Job Training Office
400 W. King St.
Carson City, NV 89710

Executive Director Barbara Weinberg	687-4310

Figure 79. Members of the Executive Branch of Government in Nevada.

Source: The State Yellow Book, 1991.

LIEUTENANT GOVERNOR'S OFFICE
Capitol Complex
Carson City, NV 89710

Lieutenant Governor Sue Wagner (R) 687-3037

SECRETARY OF STATE'S OFFICE
Capitol Complex
Carson City, NV 89710
General Information: (702) 687-5203
Fax: (702) 687-3471

Secretary of State Cheryl Lau (R) 687-5203

ATTORNEY GENERAL'S OFFICE
Heroes Memorial Bldg.
Carson City, NV 89710
Fax: (702) 687-5798

Attorney General Frankie Sue Del Pappa (D) 687-4170

STATE TREASURER'S OFFICE
Capitol Complex
Carson City, NV 89710

State Treasurer Robert L. Seale (R) 687-5200

CONTROLLER'S OFFICE
Capitol Complex
Carson City, NV 89710
General Information: (702) 687-4330
Fax (702) 687-6748

State Controller Darell Daines 687-4330

ADJUTANT GENERAL'S OFFICE
2525 S. Carson Street
Carson City, NV 89701-5502
General Information: (702) 887-7302
Fax: (702) 887-7278

Adjutant General Maj. Gen. Drennan A. Clark 887-7302

Figure 79. (Continued).

STATE PUBLIC DEFENDER'S OFFICE

Capitol Complex
Carson City, NV 89710

Public Defender Terri Steik Roeser 687-4880

ADMINISTRATION DEPARTMENT

204 Blasdel Building
Carson City, NV 89710
General Information: (702) 687-4065
Fax: (702) 687-3983

Director Judy Matteucci 687-4065

AGRICULTURE DEPARTMENT

350 Capitol Hill
P.O. Box 11100
Reno, NV 89510

Executive Director Thomas Ballow 789-0180

COMMERCE DEPARTMENT

1665 Hot Springs Road
Carson City, NV 89710
Fax: (702) 687-4266

Director Larry D. Struve 687-4250

Consumer Affairs Division
1850 E. Sahara Ave.
Las Vegas, NV 89104
General Information: (702) 486-4150
Fax: (702) 486-7371
Commissioner Shari B. Compton 486-7355

Financial Institutions Division
406 E. Second St.
Carson City, NV 89710
Administrator L. Scott Walshaw 687-4260

Fire Marshal Division
State Fire Marshal Rex Jordan 687-4290

Figure 79. (Continued).

Housing Division
1050 E. William St., Suite 435
Carson City, NV 89710
Fax: (702) 687-4040
Administrator Charles L. Horsey 687-4258

Insurance Division
Fax: (702) 687-3937
Commissioner Al Luppa 687-4270

Manufactured Housing Division
General Information: (702) 687-4298
Administrator Joan Clements 486-4135
2601 E. Sahara Ave., Las Vegas, NV 89104

Real Estate Division
General Information: (702) 687-4280
Administrator R. Lynn Luman 687-4280
2601 E. Sahara Ave., Las Vegas, NV 89104

Unclaimed Property Division
2601 E. Sahara Ave.
Las Vegas, NV 89104
Fax: (702) 486-4177
Administrator Charles W. Moyer 486-4140

Protection and Advocacy Office
2105 Capurro, Suite B
Sparks, NV 89431
Administrator Holli Elder 789-0233

CONSERVATION AND NATURAL RESOURCES DEPARTMENT
123 W. Nye Lane
Carson City, NV 89710
Fax: (702) 687-6972

Director Peter G. Morros 687-4360

DATA PROCESSING DEPARTMENT
209 E. Musser Street
Carson City, NV 89710

Director Hale B. Bennett 687-4090

Figure 79. (Continued).

EDUCATION DEPARTMENT

400 W. King Street
Carson City, NV 89710
Fax: (702) 687-5660

Superintendent Eugene Paslov	687-3100

Administrative and Fiscal Services

Deputy Superintendent Marty Sample	687-3106

Instructional, Research and Evaluative Services

Deputy Superintendent Marcia R. Bandera	687-3104
Adult Basic Education Dir. Jerry O. Neilson	687-3133
Basic Education Dir. Patricia Boyd	687-3136
Occupational Education Dir. William E. Trabert	687-3144

EMPLOYMENT SECURITY DEPARTMENT

500 E. Third Street
Carson City, NV 89713
General Information: (702) 687-4650
Fax: (702) 687-3903

Executive Director Stanley P. Jones	687-4635

GENERAL SERVICES DEPARTMENT

505 E. King Street, Room 400
Carson City, NV 89701
General Information: (702) 687-4094
Fax: (702) 687-3688

Director Terry D. Sullivan	687-4094

HUMAN RESOURCES DEPARTMENT

505 E. King Street, Room 600
Carson City, NV 89710
Fax: (702) 687-4733

Director Jerry Griepentrog	687-4400

Figure 79. (Continued).

INDUSTRIAL RELATIONS DEPARTMENT

1390 S. Curry Street
Carson City, NV 89710

Director Larry McCracken	687-3032

MINERALS DEPARTMENT

400 W. King Street, Suite 106
Carson City, NV 89710
Fax: (702) 687-3957

Executive Director Russell A. Fields	687-5050

MOTOR VEHICLES AND PUBLIC SAFETY DEPARTMENT

555 Wright Way
Carson City, NV 89711-0900
Fax: (702) 687-6798

Director Wayne R. Teglia	687-5375

MUSEUMS AND HISTORY DEPARTMENT

Capitol Complex
Carson City, NV 89710

Administrator John Scott Miller	687-4810

PAROLE AND PROBATION DEPARTMENT

1445 Hot Springs Road
Suite 104
Carson City, NV 89710
Fax: (702) 687-5402

Chief John Slansky	687-5040

PERSONNEL DEPARTMENT

209 E. Musser Street
Carson City, NV 89710

Director Glenn B. Rock	687-4050

Figure 79. (Continued).

TAXATION DEPARTMENT

Capitol Complex
Carson City, NV 89710
General Information: (702) 687-4820
Fax: (702) 687-5981

Executive Director John Perry Comeaux 687-4892

TRANSPORTATION DEPARTMENT

1263 S. Stewart Street
Carson City, NV 89712
General Information: (702) 687-5585
Fax: (702) 687-4846

Director Garth Dull 687-5440

WILDLIFE DEPARTMENT

P.O. Box 10678
Reno, NV 89520
Fax: (702) 688-1595
TDD Number: (702) 688-1583

Director William Molini 688-1500

NUCLEAR PROJECT OFFICE

Capitol Complex
Carson City, NV 89710

Executive Director Robert Loux 687-3744

ECONOMIC DEVELOPMENT COMMISSION

5151 S. Carson Street
Carson City, NV 89710
Fax: (702) 687-4450

Director James L. Spoo 687-4325

Figure 79. (Continued).

EQUAL RIGHTS COMMISSION

1515 E. Tropicana Avenue
Suite 590
Las Vegas, NV 89109

Executive Director Delia E. Martinez 486-7161

GAMING COMMISSION

1150 E. William Street
Carson City, NV 89710

Chairman John F. O'Reilly 687-6530

LABOR COMMISSION

505 E. King Street, Room 602
Carson City, NV 89710

Commissioner F.T. MacDonald 687-4850

POSTSECONDARY EDUCATION, COMMISSION ON

1820 E. Sahara Avenue
Suite 160
Las Vegas, NV 89104

Administrator Morris Krear 486-7330

PUBLIC SERVICE COMMISSION

Capitol Complex
Carson City, NV 89710
General Information: (702) 687-6001
Fax: (702) 687-6110

Chairman Thomas E. Stephens 687-6007

TOURISM COMMISSION

Capitol Complex
Carson City, NV 89710
General Information: (800) 237-0774
Fax: (702) 687-4450

Executive Director Bob Barker 687-4322

Figure 79. (Continued).

VETERANS AFFAIRS COMMISSION

1201 Terminal Way, Room 108
Reno, NV 89520

Commissioner Robert G. Mayhew	789-0155

RURAL HOUSING AUTHORITY

2100 California Street
Carson City, NV 89710

Executive Director Robert T. Sullivan	687-5747

ARCHITECTURE BOARD

2080 E. Flamingo Road
Suite 310
Las Vegas, NV 89119
General Information: (702) 486-7300
Fax: (702) 486-7304

Chairman Harry E. Campbell	731-0363

GAMING CONTROL BOARD

1150 E. William Street
Carson City, NV 89710
General Information: (702) 687-6500

Chairman William A. Bible	687-6525

PAROLE BOARD

Capitol Complex
5500 Snyder Avenue, Bldg. 6
Carson City, NV 89710
Fax: (702) 687-6736

Chairman Bryn Armstrong	687-5049

Figure 79. (Continued).

STATE PUBLIC WORKS BOARD

Kinkead Building
505 E. King Street, Room 301
Carson City, NV 89710
Fax: (702) 687-3981

Secretary-Manager Robert G. Ferrari	687-4870

STATE LIBRARY AND ARCHIVES

Capitol Complex
Carson City, NV 89710
General Information: (702) 687-5160
Fax: (702) 887-2630

Director Joan G. Kerschner	887-2615
Archives & Records Admin. Guy Louis Rocha	687-5210
State Archives Mgr. Jeffrey M. Kintop	687-5210
State Records Mgr. Robert van Straten	687-5210
Public & Technical Svcs. Asst. Dir. Joyce C. Lee	887-2614
Reference Head Allison Cowgill	687-5160
Technical Services Head Ann Brinkmeyer	887-2609

INDUSTRIAL INSURANCE SYSTEM

515 E. Musser Street
Carson City, NV 89714
General Information: (702) 687-5220
Fax: (702) 885-5717

General Manager Laury M. Lewis	687-5284

PUBLIC EMPLOYEES RETIREMENT SYSTEMS

693 W. Nye Lane
Carson City, NV 89703

Executive Officer Will Keating	687-4200

UNIVERSITY OF NEVADA SYSTEM

2601 Enterprise Road
Reno, NV 89512

Chancellor Mark H. Dawson	784-4901

Figure 79. (Continued).

ARTS COUNCIL
329 Flint Street
Reno, NV 89501

Executive Director (Vacant)	789-0225

OCCUPATIONAL INFORMATION COORDINATING COMMITTEE
Frontier Plaza
1923 N. Carson St., Suite 211
Carson City, NV 89710

Executive Director Valorie Hopkins	687-4577

Figure 79. (Continued).

MEMBERS OF THE LEGISLATIVE BRANCH OF GOVERNMENT IN NEVADA

Nevada

NEVADA LEGISLATURE
Legislative Building
Carson City, NV 89710
General Information: (702) 687-5000
Fax: (702) 687-5962
Bill Status: (702) 687-5160

SENATE

	(Area Code 702)
President of the Senate Lt. Gov. Sue Wagner (R)	687-3[illegible]7
President Pro Tem Joe Neal (D)	687-8124
Majority Floor Leader John M. Vergiels (R)	687-3557
Minority Floor Leader William J. Raggio (R)	687-8122
Secretary of the Senate Janice Thomas	687-5742

Senators

Ernest E. Adler (R) ([Capital] Judiciary; Natural Resources; Taxation)	687-3631
Bob Coffin (D) ([Clark-3] Finance; Human Resources & Facilities)	687-3649
Ronald V. Cook (D) ([Clark-6] Government Affairs; Judiciary; Taxation)	687-3577
Virgil Getto (R) ([Central] Commerce & Labor; Natural Resources; Taxation)	687-3577
Diana M. Glomb (D) ([Washoe-1] Finance; Human Resources & Facilities; Transportation)	687-3592
Thomas J. Hickey (D) ([Clark-2] Finance; Government Affairs; Transportation)	687-3651
Nicholas J. Horn (D) ([Clark-7] Finance; Government Affairs; Legislative Affairs & Operations)	687-8163
Lawrence E. Jacobsen (R) ([Western] President Pro Tem; Finance; Natural Resources; Transportation)	687-3665
Joe Neal (D) ([Clark-4] President Pro Tem; Human Resources & Facilities; Judiciary; Taxation)	687-8124
Leonard V. Nevin (D) ([Washoe-2] Commerce & Labor; Human Resources & Facilities; Transportation)	687-3637
Ann O'Connell (R) ([Clark-5] Commerce & Labor; Government Affairs; Taxation)	687-3643
William R. O'Donnell (R) ([Clark-5] Commerce & Labor; Human Resources & Facilities; Transportation)	687-3641

Figure 80. Members of the Legislative Branch of Government in Nevada.

Source: The State Yellow Book, 1991.

William J. Raggio (R) ([Washoe-1] Minority Floor Leader; Finance; Government Affairs; Legislative Affairs & Operations)	687-8122
Raymond D. Rawson (R) ([Clark-6] Finance; Human Resources & Facilities; Legislative Affairs & Operations)	687-3647
Dean A. Rhoads (R) ([Northern] Commerce & Labor; Natural Resources; Transportation)	687-3657
Raymond C. Shaffer (D) ([Clark-2] Commerce & Labor; Natural Resources; Legislative Affairs & Operations)	687-3655
R. Hal Smith (R) ([Clark-1] Government Affairs; Judiciary; Taxation)	687-3591
Dina Titus (D) ([Clark-7] Government Affairs; Judiciary; Legislative Affairs & Operations)	687-3633
Randolph J. Townsend (R) ([Washoe-3] Commerce & Labor; Legislative Affairs & Operations; Natural Resources)	687-3645
Stephanie Tyler (R) ([Washoe-3] Human Resources & Facilities; Judiciary; Legislative Affairs & Operations)	687-3586
John M. Vergiels (D) ([Clark-3] Minority Floor Leader; Commerce & Labor; Natural Resources; Transportation)	687-3557

Senate Standing Committees

Commerce and Labor
Room 243

Chairman John M. Vergiels (D)	687-3557
Vice Chairman Leonard V. Nevin (D)	687-3637
Research Staff Paul Mouritsen	687-6825

Finance
Room 234

Chairman Nicholas J. Horn (D)	687-8163
Vice Chairman Bob Coffin (R)	687-3649
Fiscal Analyst Bob Gurnsey	687-6821
Fiscal Analyst Dan Miles	687-6821

Government Affairs
Room 243

Chairman Thomas J. Hickey (D)	687-3651
Vice Chairman Nicholas J. Horn (D)	687-8163
Research Staff Bob Erickson	687-6825

Human Resources and Facilities
Room 231

Chairman Joe Neal (R)	687-8124
Vice Chairman Diana M. Glomb (D)	687-3592
Research Staff Pepper Sturm	687-6825

Figure 80. (Continued).

Judiciary
Room 231

Chairman Dina Titus (D)	687-3633
Vice Chairman Ernest E. Adler (D)	687-3631
Legal Staff Jennifer Stern	687-6830

Legislative Affairs and Operations
Room 243

Chairman Raymond C. Shaffer (D)	687-3655
Vice Chairman Dina Titus (D)	687-3633
Administrative Staff Donald Rhodes	687-6800

Natural Resources
Room 240

Chairman Ernest E. Adler (D)	687-3631
Vice Chairman Raymond C. Shaffer (D)	687-3655
Research Staff Ken Elverum	687-6825

Taxation
Room 231

Chairman Bob Coffin (D)	687-3649
Vice Chairman Ronald V. Cook (D)	687-3577
Fiscal Staff Kevin Welsh	687-6821

Transportation
Room 240

Chairman Leonard V. Nevin (D)	687-3637
Vice Chairman Thomas J. Hickey (D)	687-3651
Research Staff Brian Davie	687-6825

Assembly
General Information: (702) 687-6800
Fax: (702) 687-5962

Speaker of the House Joseph E. Dini, Jr. (D)	687-3625
Speaker Pro Tem Myrna T. Williams (D)	687-8109
Majority Floor Leader Gene T. Porter (D)	687-3627
Minority Floor Leader James W. McGaughey (R)	687-3643
Chief Clerk of the Assembly Mouryne B. Landing	687-5739

Assemblymen

Bernie Anderson (D-31) (Judiciary; Labor & Management; Transportation)	687-3605
Morse Arberry, Jr. (D-7) (Commerce; Health & Welfare; Labor & Management; Ways & Means)	687-3665

Figure 80. (Continued).

Douglas Albert Baache (D-11) 687-3593
(Education; Government Affairs; Labor & Management)

John W. Bayley (R-42) 687-3595
(Health & Welfare; Judiciary; Natural Resources, Agriculture & Mining)

Rick Charles Bennett (D-16) 687-3590
(Commerce; Government Affairs; Health & Welfare)

Louis W. Bergevin (R-39) 687-3589
(Government Affairs; Legislative Functions & Elections; Taxation)

Matthew Callister (D-1) 687-3659
(Commerce; Taxation; Ways & Means)

John C. Carpenter (R-33) 687-3594
(Education; Judiciary; Natural Resources, Agriculture & Mining; Transportation)

Joseph E. Dini, Jr. (D-38) 687-3625
(Speaker of the House; Legislative Functions & Elections; Ways & Means)

Joe Elliott (R-37) 687-8155
(Commerce; Judiciary; Transportation)

Jan Evans (D-30) 687-3661
(Health & Welfare; Legislative Functions & Elections; Ways & Means)

Vivian L. Freeman (D-24) 687-8148
(Government Affairs; Health & Welfare; Natural Resources, Agriculture & Mining)

Val Z. Garner (D-14) 687-8158
(Commerce; Government Affairs; Legislative Functions & Elections; Transportation)

Dawn Gibbons (R-23) 687-3585
(Education; Judiciary)

Christina R. Giuchigliani (D-9) 687-8146
(Labor & Management; Taxation; Ways & Means)

Bradley I. Goetting (D-16) 687-3611
(Labor & Management; Transportation; Ways & Means)

William D. Gregory (R-5) 687-5992
(Education; Judiciary; Transportation)

Ken Haller (D-4) 687-3587
(Education; Government Affairs; Taxation)

Warren B. Hardy (R-34) 687-3606
(Education; Health & Welfare; Judiciary)

Dean Heller (D-31) 687-3614
(Health & Welfare; Labor & Management; Ways & Means)

David E. Humke (R-26) 687-3575
(Health & Welfare; Legislative Functions & Elections; Ways & Means)

Joseph Johnson (D-28) 687-3584
(Education; Natural Resources, Agriculture & Mining)

Bob L. Kerns (R-25) 687-3588
(Commerce; Government Affairs; Natural Resources, Agriculture & Mining)

Saundra Krenzer (D-3) 687-8154
(Education; Government Affairs; Natural Resources, Agriculture & Mining; Transportation)

Figure 80. (Continued).

Joan A. Lambert (R-29) (Education; Government Affairs; Legislative Functions & Elections; Taxation)	687-3578
Patricia Little (D-19) (Government Affairs; Natural Resources, Agriculture & Mining; Transportation)	687-3698
John W. Marvel (R-34) (Labor & Management; Taxation; Ways & Means)	687-3612
James W. McGaughey (R-13) (Minority Leader; Commerce; Government Affairs; Legislative Functions & Elections)	687-3635
Mike McGinness (R-35) (Health & Welfare; Judiciary; Natural Resources, Agriculture & Mining; Ways & Means)	687-3582
John L. Norton (D-12) (Commerce; Judiciary; Labor & Management; Natural Resources, Agriculture & Mining)	687-3596
William A. Petrak (D-18) (Health & Welfare; Judiciary)	687-3583
J. Coy Pettyjohn (R-21) (Legislative Functions & Elections; Ways & Means)	687-3581
Gene T. Porter (D-8) (Majority Floor Leader; Commerce; Judiciary; Legislative Functions & Elections; Taxation)	687-3627
Bob Price (D-17) (Labor & Management; Legislative Functions; Taxation; Ways & Means)	687-3966
Robert M. Sader (D-32) (Judiciary; Legislative Functions & Elections; Natural Resources, Agriculture & Mining)	687-8144
Scott Scherer (D-28) (Commerce; Legislative Functions & Elections; Judiciary)	687-3613
Larry L. Spitler (D-41) (Education; Transportation; Ways & Means)	687-3663
Gaylyn J. Spriggs (R-36) (Commerce; Government Affairs; Natural Resources, Agriculture & Mining; Taxation)	687-3579
Phil Stout (R-22) (Labor & Management; Taxation; Ways & Means)	687-8157
Myrna T. Williams (D-10) (Speaker Pro Tem; Commerce; Legislative Functions & Elections; Taxation; Ways & Means)	687-8109
Wendell P. Williams (D-6) (Education; Health & Welfare; Judiciary; Labor & Management)	687-8109
Robert A. Wong (D-3) (Commerce; Elections; Health & Welfare; Judiciary)	687-3667

Figure 80. (Continued).

Assembly Standing Committees

Commerce

Chairman Gene T. Porter (D)	687-3627
Vice Chairman Morse Arberry, Jr. (D)	687-3665
Research Staff Paul Mouritsen	687-6825

Education

Chairman Wendell P. Williams (D)	687-3667
Vice Chairman Ken Haller (D)	687-3587
Research Staff Donald O. Williams	687-6825

Government Affairs

Chairman Val Z. Garner (D)	687-8158
Vice Chairman Rick Charles Bennett	687-3590
Research Staff Paul Mouritsen	687-6825

Health and Welfare

Chairman Morse Arberry, Jr. (D)	687-3665
Vice Chairman Vivian L. Freeman (D)	687-8148
Research Staff Dana Bennett	687-6825

Judiciary

Chairman Robert M. Sader (D)	687-8144
Vice Chairman Gene T. Porter (D)	687-3627
Legal Staff Jeff Ferguson	687-6830
Legal Staff Dennis Neilander	687-6830

Labor and Management

Chairman Christina R. Guinchigliani (D)	687-8146
Vice Chairman Bernie Anderson (D)	687-3605
Research Staff Pepper Strum	687-6825

Legislative Functions and Elections

Chairman Myrna T. Williams (D)	687-8109
Vice Chairman Bob Price (D)	687-3966
Administration Staff Bob Erickson	687-6825

Natural Resources, Agriculture and Mining

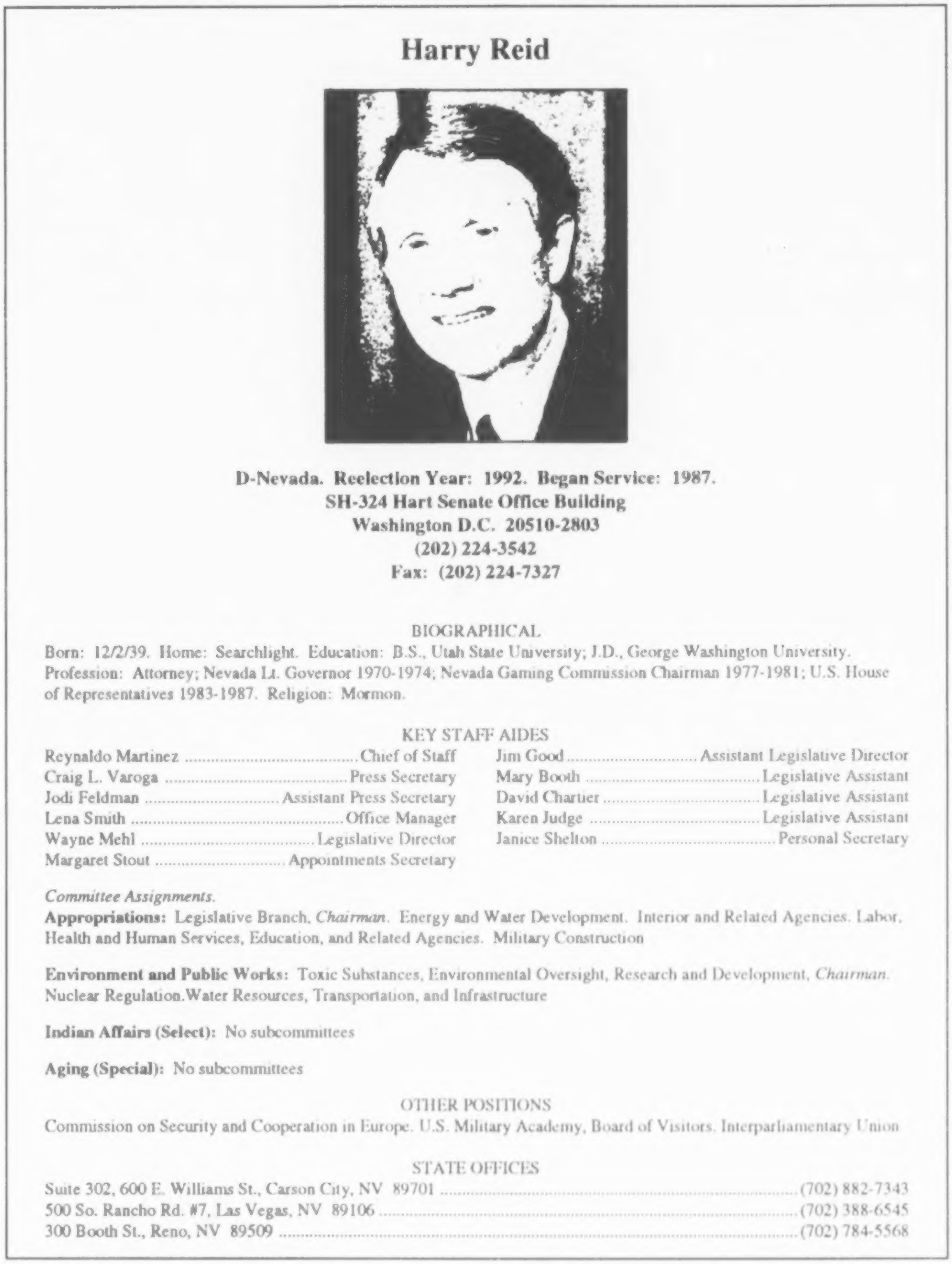
Chairman Vivian L. Freeman (D)	687-8148
Vice Chairman Saundra Krenzer (D)	687-8154
Research Staff Caren Jenkins	687-6825

Figure 80. (Continued).

Taxation	
Chairman Bob Price (D)	687-3966
Vice Chairman Myrna T. Williams (D)	687-8109
Fiscal Staff Ted Zuend	687-6821
Transportation	
Chairman Larry L. Spitler (D)	687-3663
Vice Chairman Val Z. Garner (D)	687-8158
Research Staff Brian Davie	687-6825
Ways and Means	
Chairman Matthew Q. Callister (D)	687-3659
Vice Chairman Jan Evans (D)	687-3661
Fiscal Staff Mark Stevens	687-6821

Figure 80. (Continued).

SENATORS FROM NEVADA IN THE CONGRESS OF THE UNITED STATES



Harry Reid

D-Nevada. Reelection Year: 1992. Began Service: 1987.
SH-324 Hart Senate Office Building
Washington D.C. 20510-2803
(202) 224-3542
Fax: (202) 224-7327

BIOGRAPHICAL

Born: 12/2/39. Home: Searchlight. Education: B.S., Utah State University; J.D., George Washington University. Profession: Attorney; Nevada Lt. Governor 1970-1974; Nevada Gaming Commission Chairman 1977-1981; U.S. House of Representatives 1983-1987. Religion: Mormon.

KEY STAFF AIDES

Reynaldo Martinez	Chief of Staff	Jim Good	Assistant Legislative Director
Craig L. Varoga	Press Secretary	Mary Booth	Legislative Assistant
Jodi Feldman	Assistant Press Secretary	David Chartier	Legislative Assistant
Lena Smith	Office Manager	Karen Judge	Legislative Assistant
Wayne Mehl	Legislative Director	Janice Shelton	Personal Secretary
Margaret Stout	Appointments Secretary		

Committee Assignments.

Appropriations: Legislative Branch, *Chairman*. Energy and Water Development. Interior and Related Agencies. Labor, Health and Human Services, Education, and Related Agencies. Military Construction

Environment and Public Works: Toxic Substances, Environmental Oversight, Research and Development, *Chairman*. Nuclear Regulation.Water Resources, Transportation, and Infrastructure

Indian Affairs (Select): No subcommittees

Aging (Special): No subcommittees

OTHER POSITIONS

Commission on Security and Cooperation in Europe. U.S. Military Academy, Board of Visitors. Interparliamentary Union

STATE OFFICES

Suite 302, 600 E. Williams St., Carson City, NV 89701	(702) 882-7343
500 So. Rancho Rd. #7, Las Vegas, NV 89106	(702) 388-6545
300 Booth St., Reno, NV 89509	(702) 784-5568

Figure 81. Senators from Nevada in the 102nd Congress of the United States.

Source: Congressional Yellow Book, 1991.

Richard H. Bryan

D-Nevada. Reelection Year: 1994. Began Service: 1989.
SR-364 Russell Senate Office Building
Washington D.C. 20510-2804
(202) 224-6244
Fax: (202) 224-1867

BIOGRAPHICAL

Born: 7/16/37. Home: Las Vegas. Education: B.A., University of Nevada (Reno); LL.B., University of California (Hastings). Profession: Attorney; Governor of Nevada 1983-1989. Religion: Episcopalian.

KEY STAFF AIDES

Jean Marie Neal	Administrative Assistant	Renèe Rappaport	Legislative Assistant
Jim Mulhall	Press Secretary	Opal Winebrenner	Legislative Assistant
Kathleen Parker	Office Manager	Edward Billings	Legis. Assistant/Systems Admin.
Tim Hay	Legislative Counsel	Gay A. Duty	Personal Secretary
Andrew Vermilye	Senior Legislative Assistant	Anne Manhart	Scheduler

Committee Assignments.

Banking, Housing, and Urban Affairs: Consumer and Regulatory Affairs. Housing and Urban Affairs. HUD/Mod Rehab Investigation

Commerce, Science, and Transportation: Consumer, *Chairman* . Foreign Commerce and Tourism Science, Technology, and Space

Joint Economic Committee: Economic Resources and Competitiveness. Investment, Jobs, and Prices. Technology and National Security

Figure 81. (Continued).

REPRESENTATIVES FROM NEVADA IN THE CONGRESS OF THE UNITED STATES

Barbara Vucanovich

R-Nevada, Second District. Began Service: 1983
206 Cannon House Office Building
Washington, D.C. 20515-2802
(202) 225-6155
Fax: (202) 225-2319

BIOGRAPHICAL

Born: 6/22/21. Home: Reno. Education: Manhattanville College of the Sacred Heart. Profession: Businesswoman; Congressional Aide. Religion: Catholic.

KEY STAFF AIDES

Michael Pieper	Administrative Assistant	James Kameen	Legislative Director
Stephanie Hanna	Press Secretary	Jacqueline Howells	Legislative Assistant
Sarah Willis	Office Mgr./Pers. Secy.(Appts.)	Bill Lawrence	Legislative Assistant
		Greg Peek	Legislative Assistant

Committee Assignments
House Administration: Accounts, *Ranking Minority Member.* Task Force on Legislative Service Organizations, *Ranking Minority Member*

Interior and Insular Affairs: General Oversight and Investigations, *Ranking Minority Member.* Energy and the Environment. Mining and Natural Resources

Children, Youth, and Families (Select): No task forces at press time

OTHER POSITIONS

House Republican Study Committee, Executive Committee. House Republican Research Committee; Nuclear Waste Task Force, *Co-Chair.* National Republican Congressional Committee, Executive Committee. House Republican Committee on Committees. Republican 98th Congressional "Class," Executive Committee. Congressional Travel and Tourism Caucus, Steering Committee. Environmental and Energy Study Conference. The Pro-Life Caucus, Executive Committee. Congressional Arts Caucus. Congressional Human Rights Caucus. Congressional Copper Caucus. Congressional Aviation Forum. Congressional Mining Caucus. The Insurance Caucus.

Figure 82. Representatives from Nevada in the 102nd Congress of the United States.

Source: Congressional Yellow Book, 1991.

DISTRICT OFFICES

3038 Federal Bldg. & U.S. Courthouse
300 Booth St.
Reno, NV 89509 .... (702) 784-5003
Suite 307, 401 Railroad St.
Elko, NV 89801 .... (702) 738-4064
Suite B, 19 W. Brooks Ave.
North Las Vegas, NV 89030 .... (702) 399-3555

Figure 82. (Continued).

James H. Bilbray

D-Nevada, First District. Began Service: 1987
319 Cannon House Office Building
Washington, D.C. 20515-2801
(202) 225-5965
Fax: (202) 225-8808

BIOGRAPHICAL

Born: 5/19/38. Home: Las Vegas. Education: B.A./J.D., American University. Profession: Attorney. Religion: Catholic.

KEY STAFF AIDES

John Fadgen	Administrative Assistant	Brent Heberlee	Legislative Assistant
Mark Fierro	Press Secretary	Lisa McKinney	Legislative Assistant
Mike Talisnik	Legislative Director	Bernie McShea	Legislative Assistant
Tina Morris	Appointments Secretary		

Committee Assignments
Armed Services: Military Installations and Facilities. Readiness. Department of Energy Defense Nuclear Facilities Panel

Small Business: Antitrust, Impact of Deregulation and Privatization. Exports, Tax Policy, and Special Problems. Procurement, Tourism and Rural Development

Aging (Select): Housing and Consumer Interests

OTHER POSITIONS

Democratic Congressional Campaign Committee. Congressional Travel and Tourism Caucus, Steering Committee. Congressional Arts Caucus. Congressional Human Rights Caucus. Task Force on American Prisoners and Missing in Southeast Asia, ex *officio*

DISTRICT OFFICES

Suite 445, 1785 E. Sahara Ave.
Las Vegas, NV 89104 .... (702) 792-2424
2200 Civic Center Dr.
North Las Vegas, NV 89030 .... (702) 399-7770
Room 26, 201 Lead St.
Henderson, NV 89015 .... (702) 565-4788

Figure 82. (Continued).

Sources: Chief sources for this chapter included Annual Performance Reports for the Adult Education State-Administered Programs, U.S. Department of Education; GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report; Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education; National Institute of Education; Academic American Encyclopedia, Grolier Incorporated; Accredited Institutions of Postsecondary Education, American Council on Education: The State Yellow Book, Monitor; Congressional Yellow Book, Monitor; American Demographics; National Center for Educational Statistics; The School in Sociological and Philosophical Perspective; State Demographics; U.S. Bureau of the Census. Other sources are listed in the section entitled "Documentations."

CHAPTER VII

NEW MEXICO

Because of its scenic beauty and its unique cultural characteristics, New Mexico is known as the "Land of Enchantment." The state is named New Mexico to distinguish it from the independent nation to its south. Santa Fe, founded in 1609, is its state capital.

People. New Mexico has 538,000 households, 53 percent more than in 1970. Its households are projected to rise 45 percent in the 1990s to 780,100 in the year 2000.

Seventy-five percent of households in New Mexico contain families, and 36 percent contain married couples with children under 18 years of age.

Growth. With an area of 121,666 square miles, New Mexico ranks fifth among the states in size; however its population is less than 1 percent of the total for the United States. New Mexico ranks 37th in number of inhabitants. Population growth of the state from 1970 to 1980 was 28.1 percent; from 1980 to 1990 it was 17.9 percent. The population of New Mexico, according to updated census figures, is now 17,900,000.

The number of family households in New Mexico grew from 441,000 in 1980 to 538,000 in 1990. In 1980 there were 2.90 persons per household; in 1990 there were 2.75 person per household.

Sixty-eight percent of housing units in New Mexico are owner-occupied, and 66 percent are single-family homes. Only 15 percent of occupied housing units in New Mexico are rented apartments compared to 24 percent nationally. One percent of occupied housing units are condominiums.

Urbanization. Forty-two percent of the residents of New Mexico live in two metropolitan areas — the Albuquerque and Las Cruces metropolitan areas.

Albuquerque now has a population of 493,000. Its population in 1970 was 316,000. The Albuquerque metropolitan area has grown 36 percent since 1970 and the Las Cruces area has grown 38 percent during this period.

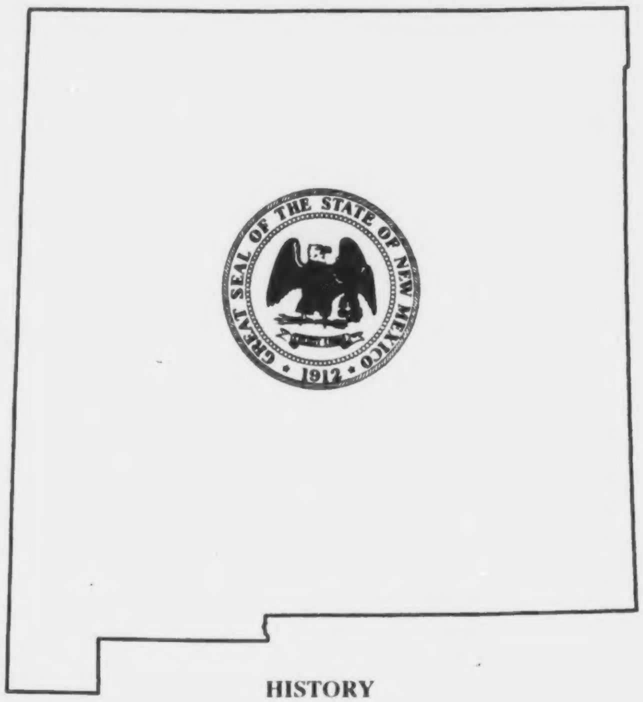
Thus New Mexico is a sparsely settled state. Only 10 of its 33 counties have a density of 3.9 persons per 10 square miles. Nearly one-third of the population of the state lives in Bernalilio county — metropolitan Albuquerque. Only five cities besides Albuquerque — Santa Fe, Las Cruces, Roswell, Farmington, and Clovis — have populations greater than 30,000.

The recent rapid growth of New Mexico is the result of in-migration of Anglos from other states. This, along with a young population — median age 27 years — and an above average reproduction rate places New Mexico among the nation's fastest growing states with a rank of nine in the United States.

Ethnicity. New Mexico is a state of ethnic diversity. New Mexico ranks seventh in the size of its Hispanic population. Fully 37 percent of the state's population is Hispanic — 6,623,000 inhabitants.

New Mexico has six times the national share and the largest proportion of Hispanics of any state in the country.

NEW MEXICO



HISTORY

The earliest known inhabitants of the region lived there 12,000 years ago. In the 1100s the Anasazi, predominant in New Mexico and the direct forebearers of today's Pueblo Indians, lived in elaborate settlements. The first European to reach New Mexico was Cabeza de Vaca in 1530. The treatment of the Indians by the Spanish explorer Francisco Vasquez de Coronado in 1540 produced the long-standing hostility that resulted in the murder of missionaries and the wiping out of Spanish settlements. The Spanish returned and reestablished control in 1606, and throughout the 1700s New Mexico was a Spanish viceroyalty. After Mexico became independent in 1821, American traders as well as settlers came from Missouri over the Santa Fe Trail in increasing numbers. Continuous conflict with the Indians was interrupted by the Civil War, during which New Mexico was first occupied by Confederate troops from Texas, then by Union forces in 1862. The coming of the railroad in 1878 started an era of growth. In 1912 New Mexico joined the Union as the 47th state. Today ranching is important, but mining predominates. New Mexico contains the fourth largest natural gas field in the world. Coal, uranium, copper, and potash are among other important products. Also important for New Mexico is today's high-technology community that had its start in the scientific programs begun in World War II, including the building of Los Alamos in 1943 as a center for atomic research.

Historical Sites: Carlsbad Caverns National Park; White Sands; Fort Union national monument; Aztec Ruins, Bandelier, El Morro, Gila Cliff Dwellings, Pecos, and Salinas national monuments; Chaco Canyon National Historical Park; Acoma, the "sky city"; Pueblo, Apache, and Navajo Indian reservations; Mission of San Miguel in Santa Fe; Indian Pueblo Cultural Center in Albuquerque.

Figure 83. New Mexico in Historical Perspective.

New Mexico ranks fourth among the states in the size of its American Indian population — 8 percent of the state's population.

Less than 2 percent of the population of New Mexico is black.

New Mexico has been a major contact point between three cultures — Indian, Spanish-Mexican, and Anglo-American. Acculturation is based on the historical change of the state from a land of cattle and sheep ranching with some irrigated agriculture to a land of new growth based on tourism, retirement communities, aerospace and defense research and testing, and the development of petroleum, natural gas, coal, uranium, solar, and geothermal energy.

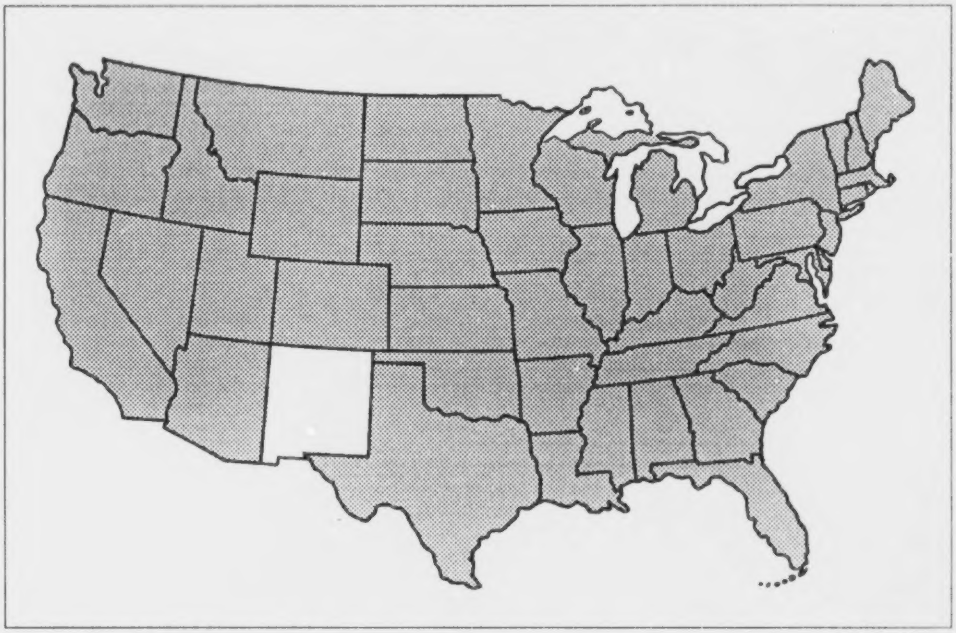


Figure 84. New Mexico in Geographical Perspective — 121,666 Square Miles.

Education. Sixty-nine percent of adults aged 25 and older in New Mexico have completed high school and 18 percent are college graduates.

New Mexico now has a school enrollment, K through grade 8, of 203,000, with a projected enrollment of 216,000 in the next decade. The state's school enrollment in grades 9 through 12 is 78,000 with a projected enrollment of 91,000 in the next decade.

Adult Basic Education — The State System for Public-Supported Programs. The New Mexico Advisory Council on Vocational-Technical and Adult Education reviews and approves the four-year state plan for adult education before it is submitted to the State Board of Education for final approval.

The Council is made up of individuals in "the private sector, business/industry/agriculture, small business, labor, as well as individuals from secondary, postsecondary, guidance, and special education."

A priority for the Adult Education staff is the continued involvement of other groups and agencies in carrying out the state plan based on the Adult Education Act, Public Law 100-297, as amended, especially with regard to the expansion and delivery of adult basic education services. Local directors of adult basic education programs identify these individuals, agencies, and organizations.

At the present time there are over 30,326 adults enrolled in Adult Basic Education classes in the State of New Mexico.

Postsecondary Education — The State System for Public-Supported Community Colleges. New Mexico has 12 public two-year colleges, including three community and junior colleges, two vocational technical institutes, one military institute, one institute of American Indian Arts, and six university branch campuses.

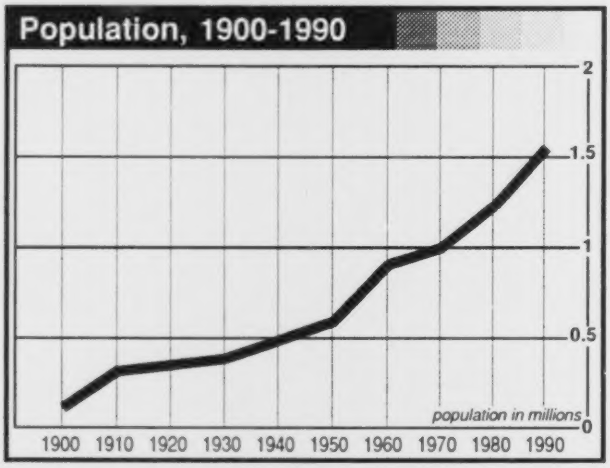


Figure 85. New Mexico Population in Perspective.

The Commission on Higher Education is the statewide coordinating agency.

Enrollment in the two-year public institutions of New Mexico is more than 35,000 students. Of more than 2,400 degrees awarded, 27 percent are in health fields and 20 percent in business.

Tuition and fees average $507, and tuition comprises nearly 10 percent of educational and general revenue.

Postsecondary Education — The State System for Public-Supported Universities. The Commission on Higher Education, established in 1951, functions as the state coordinating agency for postsecondary education in New Mexico. Its structure and responsibility have been amended five times since 1951.

The Commission consists of 13 members, 11 representing the general public and appointed by the governor to serve six-year terms of office, and two student members appointed by the governor to serve

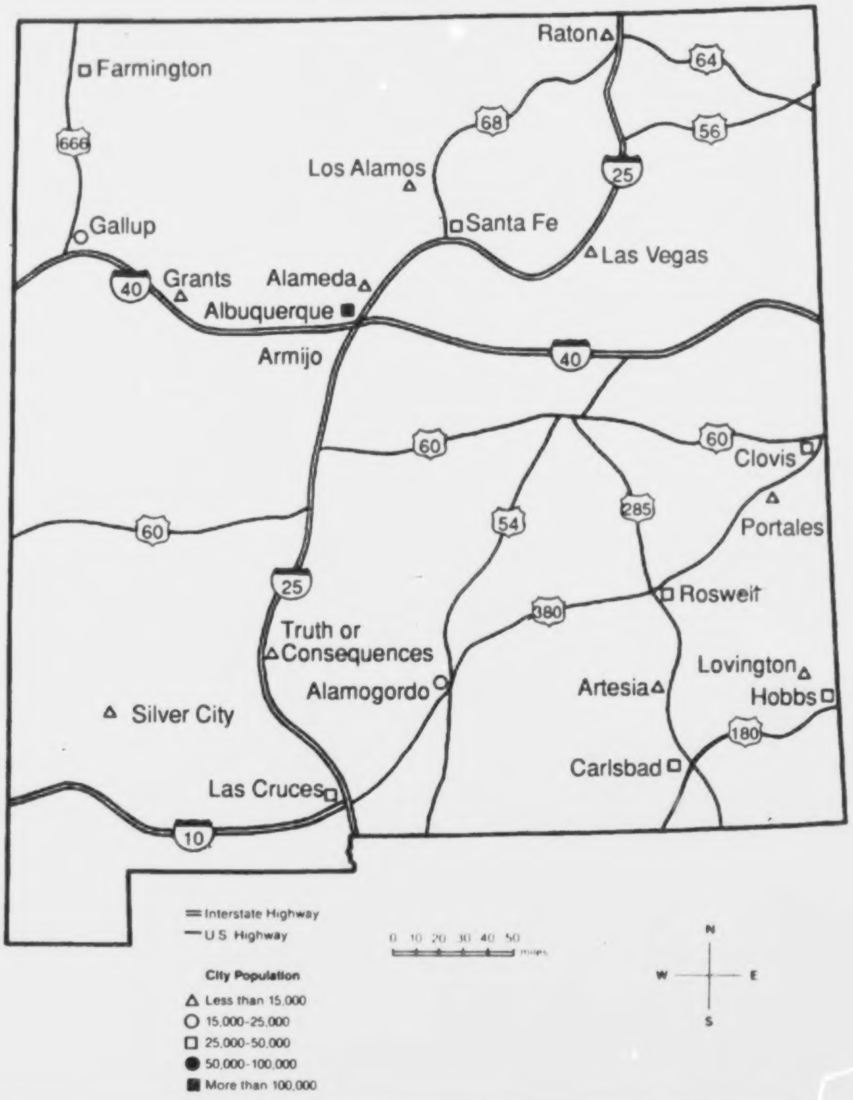

Raton
Farmington
64
68
56
666
Los Alamos
25
Santa Fe
Gallup
Las Vegas
40
Grants
Alameda
Albuquerque
Armijo
40
60
60
Clovis
60
54
285
Portales
25
Roswell
380
Truth or Consequences
Lovington
Alamogordo
Artesia
Hobbs
Silver City
180
Carlsbad
Las Cruces
10
Interstate Highway
U.S. Highway
0 10 20 30 40 50 miles
N
W
E
S
City Population
△ Less than 15,000
○ 15,000-25,000
□ 25,000-50,000
● 50,000-100,000
■ More than 100,000

Figure 86. New Mexico — Linkages.

one-year terms (one as a voting member and the other as an *ex-officio* member).

The Commission has statutory responsibility for planning and coordinating all sectors of postsecondary education — public, junior, senior, vocational-technical, private, and proprietary.

In addition, the agency has statutory responsibility for budget review and recommendation for public two and four year institutions. It also has such statutory responsibility for new associate degrees at Vocational Technical institutes and for program approval for new graduate programs in public senior colleges.

The Commission on Higher Education is not a cabinet department. The executive officer of the Commission is appointed by and serves at the pleasure of the Commission.

Figure 87. San Felipe de Neri Mission Church, Old Town Plaza, Albuquerque, New Mexico.

There are 14 institutional governing boards in New Mexico:

- The statutory boards of Albuquerque Technical Vocational Institute, Luna Area Vocational Technical Institute, and Tucumcari Area Vocational School, each a single vocational institution.
- The boards of New Mexico and Junior College, San Juan College, Santa Fe Community College, and public junior colleges.
- The constitutional regents of (1) New Mexico Military Institute and Northern New Mexico Community College, each a single public two-year institution; (2) the University of New Mexico governing three public two-year institutions, one public four-year college and medical center; (3) New Mexico Highlands University, Western New Mexico, and New Mexico State University governing four public two-year institutions and a public four-year institution; and (5) Eastern New Mexico University governing two public two-year institutions and one public four-year college.

Postsecondary Education — The State Approach for Private Colleges and Universities. The Council of Independent Colleges and Universities of New Mexico functions as the state-level organization for three private colleges and universities.

Postsecondary Education — The State System for Public-Supported Vocational Technical Schools. The State Board of Education is the State Board of Vocational Education.

Postsecondary Education — The State System for Private Vocational Technical and Proprietary Schools. The Commission on Higher Education has approval and licensing authority for private and proprietary school. It also has approval authority for public vocational-technical and area schools.

Postsecondary Education — Student Assistance Programs. The New Mexico Educational Assistance Foundation is responsible for state student assistance loan programs and the state participates in the federal-state student incentive grant program. The state has a state guaranteed loan program under the federally insured loan program.

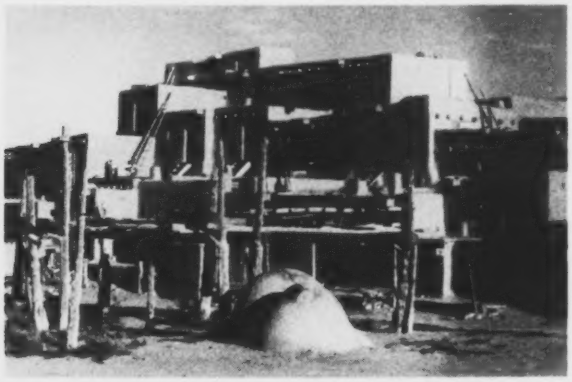


Figure 88. Taos Pueblo, New Mexico.

Postsecondary Education — Voluntary and Statutory Approaches for Articulation between Elementary-Secondary and Postsecondary Education. The twenty-one member New Mexico Coordinating Council is responsible for articulation of elementary-secondary education and postsecondary education. It includes representatives from all segments of education. It serves in an advisory capacity to the Commission on Higher Education.

Master Planning for Postsecondary Education in New Mexico. Under the supervision of the Commission on Higher Education a planning effort recently resulted in the adoption of a five-year plan not yet made available to the public.

Cultural Institutions. The Santa Fe Opera, the Albuquerque Opera Theatre, and the Albuquerque Symphony Orchestra in New Mexico are nationally recognized music groups.

Major museums of anthropology and Southwestern culture are maintained in Santa Fe and Albuquerque.

Art galleries and regional historical museums are also found in Santa Fe and Albuquerque as well as Taos, Carlsbad, Roswell, and Mesilla.

The famous artist Georgia O'Keefe used the area surrounding her home near Taos as the subject of many of her works.

Of special interest as cultural sites are the International Space Hall of Fame at Alamogordo, the Robert Goddard Rocket Museum in Roswell, and the Living Desert State Park in Carlsbad.

Historical Sites. Santa Fe, the second oldest city in the United States, has maintained its colonial appearance by restrictive zoning within the original town limits. Most of the old Indian pueblo villages date back to preconquest times. This is particularly true of Taos, Acoma, and Santo Domingo pueblos.

Figure 89. Santa Fe Indian Market, New Mexico.

Other places of historical significance are Mesilla, once the capital of the Arizona Territory, the Pecos Mission ruins, Fort Union and Fort Selden, and the former mining towns of Mogollan and Cerillos.

Communication Media. New Mexico has many AM and FM radio stations. Television channels include educational operations as well as private network-affiliated broadcasters. The Albuquerque Journal and the Albuquerque Tribune, along with the New Mexican of Santa Fe are the largest of numerous newspapers. The state also has a generous share of weekly newspapers.

Government. The New Mexico constitution, adopted on January 21, 1911, provides for executive, legislative, and judicial branches of government.

The executive branch includes the governor and nine other elected officials who serve for four-year terms.

The legislature is divided into a senate with 42 members elected to four-year terms and a house of representatives with 70 members who serve two-year terms.

The judicial system includes probate courts, district courts, an appeals court, and a supreme court presided over by a chief justice and four associate justices.

Each of the 33 counties is governed by a three- to five-member elected commission. Incorporated cities are governed by elected commissioners.

Since statehood in 1912 the Democratic party has dominated statewide politics, especially so during the 1970s and 1980s. New Mexico has cast its electoral vote for the winning candidate in every election since achieving statehood except in 1976 when Republicans carried the state and Jimmy Carter was elected president.

Economy. The economy of New Mexico has grown dramatically in recent years, especially because of federal government operations within the state.

The federal government employs about 25 percent of the workforce and generates 20 percent of the gross state product. This is so because the federal government maintains many research centers in New Mexico, principally concerned with developing weapons and nuclear energy. Despite the growth New Mexico falls below the national average in per capita income.

Figure 90. Christmas Farolitas, Old Town, Albuquerque, New Mexico.

According to the U.S. Bureau of the Census 21 percent of New Mexico's inhabitants fell below the federal government's poverty line. The federal government considers a family of four poor if it has an annual income of $13,359. A single person is considered to be poor with an income of less than $6,652.

Agriculture. A small but still significant proportion of state revenue in New Mexico comes from agriculture.

Livestock products provide most of the agricultural income. Cattle graze in some mountain pastures, on the grasses of the eastern plains, and on the sparse vegetation of the southwestern desert. Before slaughter the animals are fattened in feedlot operations.

More than 33 percent of the land in New Mexico is owned by the federal government. Many large ranches in the state include leased grazing areas under federal ownership. Even so, most farmland is privately owned. There are more than 14,000 farms in New Mexico that are privately owned.

Dams and reservoirs on the Rio Grande, Pecos, San Juan, Canadian, and Cimarron rivers and wells near Clovis and Portales provide irrigation that make possible the agriculture sustained in the state. The products of this agriculture include onions, lettuce, pinto beans, peanuts, corn, pecans, sorghum, and cotton.

Forestry. Forests cover twenty-four percent of New Mexico; however, forestry is limited to small operations in the more humid mountains. Trees cut for timber include Ponderosa pine, Douglas fir, and spruce.

Mining. From year to year New Mexico ranks in the top ten states in mineral production. In terms of total value, petroleum, natural gas, and copper are the leading value; however, resources such as uranium are probably of greater importance because of limited supply and great demand.

Manufacturing. Value added by manufacturing in New Mexico is $1,719,000,000, with value of shipments of manufactured goods being $4,225,000,000. There are 24,000 production workers in manufacturing that earn $433,000,000 in wages. All employees in manufacturing number 35,000 earning $714,000,000 for an average of $20,400 per employee.

Figure 91. "The Klansman," Carlsbad Caverns National Park, New Mexico.

Mineral and agricultural processing, electronics and defense production, and weapons research and testing dominate New Mexico's industrial efforts.

Defense-related research and industry are importantly located in Los Alamos, Albuquerque, and the White Sands Missile Range near Las Cruces.

Mineral processing is located close to areas of production near Silver City, Raton, Grants, Carlsbad, Artesia, and Gallup.

Tourism. As New Mexico's abundant recreational, scenic, and historic sites are being developed, tourism is becoming increasingly more important in the state's economy. Clear skies with spectacular sunsets, forests, mountains, and desert landscapes provide a backdrop for cultural diversity of Indian pueblos, Spanish colonial settlements, abandoned mining camps, and modern cities.

Ten national monuments and Carlsbad Caverns National Park are in the state. Chaco Canyon with its many Indian ruins is one of the most important pre-Columbian Pueblo sites in the Southwest. White Sands National Monument also attracts many tourists.

New Mexico maintains a system of 32 state parks. Camping sites and picnic areas are available on national forest, state, and Indian lands. Resort areas are available near Santa Fe and Taos. Winter sports centers are in the Sangre de Cristo, Sandia, and Sacramento mountains.

Transportation. More than 12,000 miles of federal and state highways link all regions of New Mexico. Two major east-west interstate highways and two transcontinental railroad lines cross the state. A north-south interstate highway connects El Paso, Texas, and Denver, Colorado, passing through Las Cruces, Albuquerque, and Santa Fe. Major airlines serve Albuquerque; commuter airlines connect the city with outlying urban centers.

Energy. The total amount of electric energy sales by New Mexico is 12,800,000,000 kilowatt hours, approximately 33 percent of which is for residential sales, 33 percent is for commercial, and 33 percent is for industrial purposes.

Figure 92. Eagle Dances, Ceremonial Parade, Gallup, New Mexico.

New Mexico is a major exporter of energy fuels — petroleum and natural gas exports being the greatest. Coal and natural gas are the principal fuels used for the generation of electricity. Geothermal energy potential in New Mexico is currently under investigation in an area paralleling the Rio Grande river. The production of energy inevitably causes concern over environmental matters. The state's main environmental protection efforts are being directed at air-quality maintenance, groundwater pollution control, and preservation of forest and wilderness areas.

Summary. Because the economy of New Mexico is dramatically dependent on federal government, operations in the state principally concerned with weapons and nuclear energy, sweeping arms cuts now being mandated by the president for the reduction of nuclear weapons and atomic arms will undoubtedly have an important impact on business and industry in the state. In times of such economic change problems of maintaining commercial and industrial order have important consequences for the society as a whole. Those societal changes most likely will have an economic base that involves the creation of new jobs and the elimination of others.

How, then, does the economy of New Mexico have an impact on the state's being a major contact point between its three cultures — Indian, Spanish-Mexican, and Anglo-American? What are the implications of this impact on adult and continuing education and for teachers, administrators, and policymakers in the field?

400

NEW MEXICO ANNUAL PERFORMANCE REPORT IN ADULT EDUCATION

TABLE 102. STUDENTS IN NEW MEXICO ADULT EDUCATION PROGRAMS ACCORDING TO POPULATION GROUP AND SEX.

Population group and sex of students	Educational program level					
	ABE, I	ESOL, I	ABE, II	ESOL, II	ESOL, III	Adult secondary
American Indian/ Alaskan Native						
Male	235	86	284	78	40	448
Female	258	139	390	103	86	558
Asian/ Pacific Islander						
Male	38	59	24	45	57	46
Female	96	116	70	120	92	109
Black, not of Hispanic origin						
Male	34	2	59	1	4	164
Female	63	1	97	9	6	261
Hispanic						
Male	1,068	2,331	1,183	1,069	532	2,624
Female	1,142	2,213	1,764	1,189	533	3,193
White, not of Hispanic origin						
Male	353	37	491	52	51	1,936
Female	417	58	773	50	71	2,828
Total*	3,704	5,042	5,135	2,716	1,472	12,167

* Total in all educational program levels — 30,236

Source: Annual Performance Report for the Adult Education State-Administered Program, State of New Mexico, U.S. Department of Education, 1990.

TABLE 103. STUDENTS IN NEW MEXICO ADULT EDUCATION PROGRAMS ACCORDING TO AGE, POPULATION GROUP, AND SEX.

Population group and sex of students	Age group of students			
	16 to 24	25 to 44	45 to 59	60+
American Indian/ Alaskan Native				
Male	606	403	133	29
Female	641	642	206	45
Asian/ Pacific Islander				
Male	95	127	35	12
Female	138	376	67	22
Black, not of Hispanic origin				
Male	130	114	19	1
Female	152	248	35	2
Hispanic				
Male	4,487	3,259	901	160
Female	4,413	4,292	1,151	178
White, not of Hispanic origin				
Male	1,543	1,132	189	56
Female	1,660	2,028	426	83
Total*	13,865	12,621	3,162	588

* Total of all age groups — 30,236

Source: Annual Performance Report for the Adult Education State-Administered Program, State of New Mexico, U.S. Department of Education, 1990.

TABLE 104. STUDENT PROGRESS AND SEPARATION DATA FOR NEW MEXICO ADULT EDUCATION PROGRAMS BY EDUCATIONAL FUNCTIONING LEVEL.

Student progress/ separation	Educational progress level						
	ABE, I	ESOL, I	ABE, II	ESOL, II	ESOL, III	Adult secondary	Total
Number started at each level	3,704	5,042	5,135	2,716	1,472	12,167	30,236
Number started that completed that level	1,103	2,193	1,789	791	522	5,727	12,125
Number progressing in same level	2,136	2,687	2,419	1,363	475	5,800	14,880
Number separated from each level before completion	757	1,146	1,053	449	209	2,142	5,786
Number started each level that moved to a higher level	547	1,321	1,232	451	150	76	3,777

Source: Annual Performance Report for the Adult Education State-Administered Program, State of New Mexico, U.S. Department of Education, 1990.

TABLE 105. NUMBER OF STUDENTS LEAVING NEW MEXICO ADULT EDUCATION PROGRAMS AND THEIR REASONS FOR LEAVING.

Reason for leaving	Number of students
Health problems	158
Child care problems	349
Transportation problems	346
Family problems	213
Location of class	109
Lack of interest; instruction not helpful	506
Time program or class was scheduled	417
Changed address or left area	466
To take a job	497
Completed objective	1,182
Unknown reasons	4,037

Source: Annual Performance Report for the Adult Education State-Administered Program, State of New Mexico, U.S. Department of Education, 1990.

TABLE 106. STATUS OF STUDENTS UPON ENTRY INTO NEW MEXICO ADULT EDUCATION PROGRAMS.

Status of students upon entry	Number of students*
Disabled students	948
Adults in rural areas	14,476
Adults in urban areas with high unemployment	6,587
Immigrant adults	7,757
Homeless adults	213
Adults in correctional facilities	689
Other institutional adults	548
Employed adults	9,109
Unemployed adults	10,491
Adults on public assistance	5,586

* May be duplicated.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of New Mexico, U.S. Department of Education, 1990.

TABLE 107. ACHIEVEMENTS OF STUDENTS IN NEW MEXICO ADULT EDUCATION PROGRAMS.

Student achievement*	Number of students*
Educational	
Obtained an adult high school diploma	951+
Passed the GED test	2,203=3,154
Entered other educational program	2,716
Societal	
Received U.S. citizenship	212
Registered to vote or voted for first time	Unknown
Economic	
Gained employment	1,556
Retained employment, obtained advancement	609
Removed from public assistance	707
Other	1,249

* May be duplications of achievements.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of New Mexico, U.S. Department of Education, 1990.

TABLE 108. NUMBER OF STUDENTS AND CLASSES IN NEW MEXICO ADULT EDUCATION PROGRAMS BY TIME AND LOCATION.

Location of class	Number of students*	Number of daytime classes	Number of evening classes	Number of sites operating full time**
School building				
Elementary/secondary	6,843	125	1,753	48
Community college	11,337	338	1,149	30
Four-year college	1,274	4	131	3
Other locations				
Learning center	5,557	772	360	30
Correctional institution	674	228	15	28
Institution for disabled	93	67	0	2
Work site	187	3	39	2
Library	1,251	94	14	11
Community center	2,364	222	618	42
Home or home-based	130	9	6	10
Other	526	24	11	28
Total	30,236	1,886	4,116	234

* Unduplicated count.

** Twenty-five hours or more.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of New Mexico, U.S. Department of Education, 1990.

TABLE 109. FUNCTION AND JOB STATUS OF PERSONNEL IN NEW MEXICO ADULT EDUCATION PROGRAMS.

Function Organizational placement and type of job performed	Adult education personnel		
	Paid personnel		
	Part-time personnel	Full-time personnel	Unpaid volunteers
State-level administrative/ supervisory/ancillary services	1	10	1
Local-level administrative/ supervisory/ancillary services	33	37	101
Local teachers	422	36	590
Local counselors	15	5	9
Local paraprofessionals	58	29	216

Source: Annual Performance Report for the Adult Education State-Administered Program, State of New Mexico, U.S. Department of Education, 1990.

TESTS OF GENERAL EDUCATIONAL DEVELOPMENT IN NEW MEXICO

TABLE 110. ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT IN NEW MEXICO.

Descriptors of examinees	Number	Percent*
Took the test	6,999	
Completed the battery the first time	4,474	
Retested from previous years	630	
Completed part of the battery	1,895	
Attained score requirements	3,965	77.7

* This percentage is based on the number of persons who met the score requirements divided by the number completing the entire battery.

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 111. PERCENT OF ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT BY AGE GROUP IN NEW MEXICO.

Age group of examinees	Percent of examinees
16	0.5
17	13.5
18	18.0
19	11.2
20-24	20.4
25-29	12.5
30-34	8.9
35-39	5.6
40-49	6.3
50-59	2.4
60+	0.7

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 112. PERCENT OF GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED BY AGE GROUP IN NEW MEXICO.

Age group of examinees	Percent of credentials issued
16	0.4
17	13.9
18	19.9
19	11.7
20-24	20.4
25-29	11.3
30-34	8.2
35-39	5.9
40-49	5.4
50-59	2.3
60+	0.5

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 113. ADMINISTRATIONS OF CERTAIN EDITIONS OF THE TEST FOR GENERAL EDUCATIONAL DEVELOPMENT IN NEW MEXICO.

Edition	Number of examinees
Language	
English	6,775
Spanish	219
French	0
Special edition	
Audio cassette	40
Braille	2
Large print	3

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 114. VOLUME OF SPECIAL TESTING ACCOMMODATIONS FOR CANDIDATES WITH DOCUMENTED DISABILITIES IN NEW MEXICO.

Special accommodation*	Number of examinees
Time	5
Reading device	4
Answer marking	2
Other	2
Requests for accommodations for specific disabilities	0

* Accommodations to standard testing conditions include: extended testing time, use of special reading devices, use of special optical devices, alternative answer-recording methods, and miscellaneous other adaptations to standard testing conditions. An examinee may be granted a combination of these adaptations as described in the GED Examiner's Manual.

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 115. PERCENTAGE OF GENERAL EDUCATIONAL DEVELOPMENT TEST EXAMINEES IN NEW MEXICO BY HIGHEST GRADE COMPLETED IN SCHOOL.

Highest grade completed in school	Percentage of examinees
Sixth	2.5
Seventh	1.9
Eighth	9.4
Ninth	21.3
Tenth	31.5
Eleventh	30.5
Twelfth	2.8
Average grade	9.8

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 116. GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED IN NEW MEXICO FROM 1971 TO 1990.

Year	Number of credentials issued*
1986	4,637
1987	4,557
1988	4,324
1989	3,487
1990	3,965
1971 to 1990	90,378

* The minimum score requirements for issuing high school equivalency credentials in New Mexico are 40 or 50.

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

ESTIMATES OF LEVELS OF PROFICIENCY IN BASIC SKILLS IN NEW MEXICO

TABLE 117. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) AT FIVE LEVELS OF READING SKILL IN NEW MEXICO.

Reading skills	Number of persons
Advanced (350). Synthesize and learn from specialized reading materials.	13,120
Adept (300). Find, understand and explain relatively complicated information.	68,552
Intermediate (250). Search for specific information, interrelate ideas, and make generalizations.	141,368
Basic (200). Understand specific and/or sequentially related materials.	162,196
Rudimentary (150). Carry out simple, discrete reading tasks.	164,000

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 118. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN NEW MEXICO AT CERTAIN LEVELS OF SKILL IN FLUENCY OF INFORMATIVE WRITING AS ASSESSED THROUGH HOLISTIC SCORING.

Holistic Score	Number of students
6	10,004
5	26,896
4	50,512
3	48,708
2	35,260
1	9,020
0	4,428

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 119. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN NEW MEXICO AT CERTAIN LEVELS OF PROFICIENCY IN UNITED STATES HISTORY.

Proficiency level	Number of persons at each level
Level 200 Knows Simple Historical Facts	163,016
Level 250 Knows Beginning Historical Information and Has Rudimentary Interpretive Skills	145,796
Level 300 Understands Basic Historical Terms and Relationships	75,276
Level 350 Interprets Historical Information and Ideas	7,544

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 120. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN NEW MEXICO AT CERTAIN LEVELS OF PROFICIENCY IN CIVICS.

Proficiency level	Number of persons at each level
Level 200 Recognizes the Existence of Civic Life	162,032
Level 250 Understands the Nature of Political Institutions and the Relationship Between Citizen and Government	146,288
Level 300 Understands Specific Government Structures and Functions	80,360
Level 350 Understands a Variety of Political Institutions and Processes	9,840

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 121. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN NEW MEXICO AT CERTAIN LEVELS OF PROFICIENCY IN MATHEMATICS.

Proficiency level	Number of persons at each level
Level 150 Simple Arithmetic Facts	164,000
Level 200 Beginning Skills and Understanding	163,836
Level 250 Basic Operations and Beginning Problem Solving	157,440
Level 300 Moderately Complex Procedures and Reasoning	83,804
Level 350 Multi-step Problem Solving and Algebra	10,496

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

ACCREDITED INSTITUTIONS OF POSTSECONDARY EDUCATION IN NEW MEXICO

419

ALBUQUERQUE BARBER COLLEGE
525 San Pedro, N.E., Suite 104, Albuquerque 87108. Private. 1988 (NATTS). Courses of varying lengths. Certificates. Dir. Gene J. Varoz.
Enroll.: 4 (505) 266-4900

ALBUQUERQUE TECHNICAL-VOCATIONAL INSTITUTE
525 Buena Vista, S.E., Albuquerque 87106. Public 2-year. 1978/1983 (NCA). Tri. plan. Degrees: A, certificates. *Prof. Accred.*: Medical Laboratory Technology (A), Nursing (A), Practical Nursing, Respiratory Therapy Technology. Pres. Ted F. Martinez.
Enroll.: FTE 5,782 (505) 848-1400

COLLEGE OF SANTA FE
Santa Fe 87501. Private (Roman Catholic) liberal arts. 1965/1981 (NCA). Sem. plan. Degrees: A,B,M. *Prof. Accred.*: Nursing (A). Pres. James A. Fries.
Enroll.: FTE 805 (505) 473-6234

COLLEGE OF THE SOUTHWEST
6610 Lovington Hwy., Hobbs 88240. Private liberal arts. 1980/1988 (NCA). Sem. plan. Degrees: B. Pres. Joan M. Tucker.
Enroll.: FTE 233 (505) 392-6561

EASTERN NEW MEXICO UNIVERSITY
Portales 88130. Public (state). 1947/1987 (NCA). Sem. plan. Degrees: A,B,M. *Prof. Accred.*: Music, Nursing (A), Teacher Education (*e,s,p*). Pres. Thomas A. Bond.
Enroll.: FTE 3,119 (505) 562-2121

EASTERN NEW MEXICO UNIVERSITY—CLOVIS
417 Schepps Blvd., Clovis 88101. 1987 (NCA). Degrees: A. Provost Jay Gurley.
Enroll.: FTE 596 (505) 769-2811

EASTERN NEW MEXICO UNIVERSITY—ROSWELL
P.O. Box 6000, Roswell 88202-6000. 1971/1987 (NCA). Degrees: A. *Prof Accred.*: Nursing (A). Provost Loyd R. Hughes.
Enroll.: FTE 993 (505) 624-7000

INSTITUTE OF AMERICAN INDIAN ARTS
P.O. Box 20007, Santa Fe 87504. Public (federal). 1984 (NCA). Sem. plan. Degrees: A, certificates. *Prof. Accred.*: Art. Pres. Kathryn Harris Tijerina.
Enroll.: FTE 188 (505) 988-6463

INTERNATIONAL BUSINESS COLLEGE
3200 N. White Sands Blvd., Alamagordo 88310. Private. 1988 (AICS). Courses of varying lengths. Certificates. Dir. Linda Wallace.
Enroll.: 228 (505) 437-1854

INTERNATIONAL BUSINESS COLLEGE
4223 Montgomery, N.E., Albuquerque 87109. Private. 1988 (AICS). Courses of varying lengths. Certificates. Dir. Adam Hounea.
Enroll.: 615 (505) 883-0696

BRANCH CAMPUS
221 San Pedro, Albuquerque 87108.
(505) 266-5591

INTERNATIONAL BUSINESS COLLEGE
650-E Montana, Las Cruces 88001. Private. 1988 (AICS). Courses of varying lengths. Certificates. Dir. Lorry Foodrill.
Enroll.: 629 (505) 526-5579

LUJAC BUSINESS SCHOOL
558 U.S. Hwy. 64, Farmington 87401. Private. 1989 (AICS). Courses of varying lengths. Certificates. Dir. Lucy Jacquez.
(505) 326-6153

LUNA VOCATIONAL TECHNICAL INSTITUTE
Las Vegas 87701. Public. 1982/1987 (NCA). Tri. plan. Certificates. Pres. Samuel F. Vigil.
Enroll.: FTE 625 (505) 454-1484

NEW MEXICO HIGHLANDS UNIVERSITY
Las Vegas 87701. Public (state) liberal arts and professional college. 1926/1981 (NCA). Sem plan. Degrees: A,B,M. *Prof. Accred.*: Social Work (B,M). Pres Gilbert Sanchez.
Enroll.: FTE 1,869 (505) 425-7511

NEW MEXICO INSTITUTE OF MINING AND TECHNOLOGY
Socorro 87801. Public (state) technological. 1949/1985 (NCA). Sem. plan. Degrees: B,M,D. *Prof. Accred.:* Engineering (geological, metallurgical, mining, petroleum). Pres. Laurence H. Lattman.
Enroll.: FTE 929 (505) 835-5600

Figure 93. Accredited Institutions of Postsecondary Education in New Mexico.

Source: American Council on Education, 1990.

NEW MEXICO JUNIOR COLLEGE
5317 Lovington Hwy., Hobbs 88240. Public (district). 1970/1986 (NCA). Sem. plan. Degrees: A. *Prof. Accred.*: Medical Laboratory Technology (A). Pres. Charles D. Hays, Jr.
Enroll.: FTE 1,244 (505) 392-4510

NEW MEXICO MILITARY INSTITUTE
100 W. College Blvd., Roswell 88201. Public (state) junior college. 1938/1981 (NCA). Sem. plan. Degrees: A. Superintendent Lt. Gen. Winfield W. Scott.
Enroll.: FTE 467 (505) 624-8000

NEW MEXICO STATE UNIVERSITY—CENTRAL OFFICE
Las Cruces 88003-0105. Public (state). Pres. James E. Halligan.
(505) 646-2035

NEW MEXICO STATE UNIVERSITY—MAIN CAMPUS
Las Cruces 88003. Public Accreditation includes 2-year branch at Grants and Dona Ana Branch Community College at Las Cruces. 1926/1988 (NCA). Sem. plan with 2-week interim. Degrees: A,B,M,D. *Prof. Accred.:* Business (B,M), Computer Science, Dental Hygiene, Engineering (agricultural, chemical, civil, electrical, industrial, mechanical), Engineering Technology (civil, electronic, mechanical), Music, Nursing (A,B), Radiography, Social Work (B), Speech Pathology, Teacher Education *(e,s,p)*. Pres. James E. Halligan.
Enroll.: FTE 11,564 (505) 646-2035

NEW MEXICO STATE UNIVERSITY AT ALAMAGORDO
P.O. Box 477, Alamagordo 88311-0477. 1973/1983 (NCA). Degrees: A. *Prof. Accred.*: Medical Laboratory Technology (A). Provost Charles R. Reidlinger.
Enroll.: FTE 917 (505) 437-6860

NEW MEXICO STATE UNIVERSITY AT CARLSBAD
1500 University Dr., Carlsbad 88220. Public 2-year. 1980/1985 (NCA). Sem. plan. Degrees: A. *Prof. Accred.*: Nursing (A). Provost Shelton W. Marlow.
Enroll.: FTE 552 (505) 885-8831

NORTHERN NEW MEXICO COMMUNITY COLLEGE
El Rito 87530. Public 2-year. 1982/1987 (NCA). Sem. plan. Degrees: A, certificates. *Prof. Accred.:* Radiography. Pres. Connie Valdez.
Enroll.: FTE 952 (505) 753-7171

PARKS COLLEGE
1023 Tijeras, N.W., Albuquerque 87102. Private junior business. 1981 (AICS). Qtr. plan. Degrees: A, certificates, diplomas. Pres. Cynthia S. Welch.
Enroll.: 499 (505) 843-7500

BRANCH CAMPUS
6992 E. Broadway, Tucson, AZ 85710. Dri. Frank W. Welch.
(602) 886-7979

PIMA MEDICAL INSTITUTE (BRANCH)
2201 San Pedro, N.E., Bldg. 3, Ste. 100, Albuquerque 87110. Private. 1985 (ABHES). Courses of varying lengths. Certificates, diplomas. *Prof. Accred.*: Medical Assisting, Medical Laboratory Technology. Pres. Richard L. Luebke.
(505) 881-1234

PLAZA THREE ACADEMY
4206 Louisiana Blvd., N.E., Albuquerque 87109. Private. 1988 (NATTS). Courses of varying lengths. Certificates. Dir. Christine Clear.
(505) 298-1831

ST. JOHN'S COLLEGE
Santa Fe 87501. Private liberal arts. 1969/1989 (NCA). Sem .plan. Degrees: B,M. Pres. John Agresto.
Enroll.: FTE 408 (505) 982-3691

SAN JUAN COLLEGE
4601 College Blvd., Farmington 87402. Public (state) 2-year. 1973/1984 (NCA). Sem. plan. Degrees: A. Pres. James C. Henderson.
Enroll.: FTE 1,611 (505) 326-3311

SANTA FE COMMUNITY COLLEGE
P.O. Box 4187, Santa Fe 87502-4187. Public (state). 1988 (NCA). Sem. plan. Degrees: A. *Prof. Accred.*: Nursing (A). Pres William C. Witter.
Enroll.: FTE 934 (505) 471-8200

Figure 93. (Continued).

SOUTHWESTERN BUSINESS COLLEGE

100 N. Pennsylvania, Roswell 88201. Private. 1978/1981 (AICS). Sem. plan. Diplomas. Pres. Florine Waugh.

Enroll.: 119 (505) 622-8080

SOUTHWESTERN INDIAN POLYTECHNIC INSTITUTE

9169 Coors, N.W., Box 10146, Albuquerque 87184. Public (federal) 2-year. 1975/1986 (NCA). Qtr. plan. Certificates. Pres. Carol Green.

Enroll.: FTE 524 (505) 766-3197

UNIVERSITY OF NEW MEXICO

Albuquerque 87131. Public (state). Accreditation includes 2-year branch campus at Gallup. 1922/1989 (NCA). Sem. plan. Degrees: A,B,P,M,D. *Prof. Accred.*: Architecture (M), Business (B,M), Community and Regional Planning, Computer Science, Dental Assisting, Dental Hygiene, Diagnostic Medical Sonography, EMT-Paramedic Training, Engineering (chemical, civil, computer, electrical, mechanical, nuclear), Engineering Technology (electronics), Journalism, Law, Medical Laboratory Technology (A), Medical Technology, Medicine, Music, Nuclear Medicine Technology, Nursing (A,B,M), Parks and Recreational Studies, Pharmacy, Physical Therapy, Psychology, Public Administration (M), Radiography, Respiratory Therapy, Speech Pathology and Audiology, Teacher Education. *(e,s,p)*. Pres. Richard E. Peck.

Enroll.: FTE 17,955 (505) 277-2626

WESTERN NEW MEXICO UNIVERSITY

P.O. Box 680, Silver City 88062. Public (state) liberal arts and professional college. 1926/1981 (NCA). Sem. plan. Degrees: A,B,M. *Prof Accred.*: Teacher Education *(e,s,p)*. Pres. Jerry L. Gallentine.

Enroll.: FTE 1,414 (505) 538-6238

Figure 93. (Continued).

MEMBERS OF THE EXECUTIVE BRANCH OF GOVERNMENT IN NEW MEXICO

New Mexico

GOVERNOR'S OFFICE
542 PERA Building
Santa Fe, NM 87503
Fax: (505) 827-3026

Bruce King, Governor

BIOGRAPHICAL — Party Affiliation: D • Reelection Year: 1994 • Began Service: 1971-74; 79-82; 1991 • Born: 04/06/24 • Home: Stanley • Education: U. of New Mexico • Profession: Rancher; Public Service • Religion: Protestant

	(Area Code 505)
Governor Bruce King (D)	827-3000
Executive Assistant Elizabeth Martin	827-3000
Special Assistant Linda Kehoe	827-3000
Special Assistant Ray Powell	827-3000
Chief of Staff James Lewis	827-3000
Deputy Chief of Staff John Garcia	827-3000
Press Secretary John McKean	827-3000
Scheduler Betty Starr	827-3000
Administrative Services Director Nora Kennedy	827-3000
Boards & Commissions Director Judy Basham	827-3000

LIEUTENANT GOVERNOR'S OFFICE
541 PERA Building
Santa Fe, NM 87503

Lieutenant Governor Casey E. Luna (D)	827-3050

Figure 94. Members of the Executive Branch of Government in New Mexico.

Source: The State Yellow Book, 1991.

SECRETARY OF STATE'S OFFICE
400 State Capitol
Santa Fe, NM 87503
Fax: (505) 827-3634

Secretary of State Stephanie Gonzales (D)	827-3600

ATTORNEY GENERAL'S OFFICE
P.O. Drawer 1508
Santa Fe, NM 87504-1508
General Information: (505) 827-6000
Fax: (505) 827-5826

Attorney General Tom Udall (D)	827-6000

STATE TREASURER'S OFFICE
La Villa Rivera Building
P.O. Box 608
Santa Fe, NM 87504-0608
Fax: (505) 827-6395

State Treasurer David W. King (D)	827-6400

STATE AUDITOR'S OFFICE
302 PERA Building
Santa Fe, NM 87503

State Auditor Robert E. Vigil (D)	827-4740

PUBLIC DEFENDER'S OFFICE
215 Lincoln Avenue, 2nd Floor
Santa Fe, NM 87501
General Information: (505) 827-3900

Chief Public Defender Jacquelyn Robins	827-3931

STATE ENGINEER-INTERSTATE STREAM COMMISSION
101 Bataan Memorial Building
Santa Fe, NM 87503

State Engineer Eluid L. Martinez	827-6091

Figure 94. (Continued).

AGRICULTURE DEPARTMENT
P.O. Box 30005, Dept. 3189
Las Cruces, NM 88003-0005
General Information: (505) 646-3007
Fax: (505) 646-3303

Director/Secretary Frank A. DuBois 646-3007

CORRECTIONS DEPARTMENT
1422 Paseo De Peralta
Santa Fe, NM 87503
General Information: (505) 827-8696
Fax: (505) 827-8838

Secretary Eloy L. Mondragon 827-8645

ECONOMIC DEVELOPMENT AND TOURISM DEPARTMENT
1100 St. Francis Drive
Santa Fe, NM 87503
General Information: (505) 827-0300
Fax: (505) 827-0407

Secretary Bill Garcia 827-0305

Film Commission
Old Pecos Trail
Santa Fe, NM 87501
Fax: (505) 827-8584

Director Linds Hutchinson 827-8580

Racing Commission
300 San Mateo, N.E., Suite 110
P.O. Box 8576
Albuquerque, NM 87198
Fax: (505) 841-4678

Director Thomas V. Golder 841-4644

Figure 94. (Continued).

State Fair Commission
State Fair Grounds
P.O. Box 8546
Albuquerque, NM 87198
Fax: (505) 266-7784

Manager Sam Hancock	265-1791

EDUCATION DEPARTMENT

Education Building
300 Don Gaspar Street
Santa Fe, NM 87501-2786
General Information: (505) 827-6516
Fax: (505) 827-6696

State Superintendent Alan D. Morgan	827-6516
Agency Support Dir. Tres Giron	827-6330

Accountability

Assistant Superintendent Michael J. Davis	827-3876
Assessment, Eval. & Info. Dir. Bud Hall	827-6526
Professional Licensure Dir. Marilyn Scargall	827-6587
School Approval Dir. Margaret Rutz	827-6550

Administrative Services
General Information: (505) 827-6635

Executive Assistant Henry Gonzales	827-6681
General Counsel John Duran	827-6641
Audit Review & Verification Dir. Alfred Herrera	827-6597
Personnel Services Dir. Adele Sandoval	827-6604
Planning Council Dir. Kurt Steinhaus	827-3806

Learning Services

Associate Superintendent Jeanne Knight	827-6508
Effective Schools Dir. Sandra Rokoff	827-6592
HIV/AIDS Education Dir. Karen Gaylord	827-6563
Indian Education Dir. Nancy Martine-Alonzo	827-6679
Instructional Materials Dir. (Vacant)	827-6504
Learning Support Dir. Bill Blair	827-6675
School Pgm. & Professional Devel. Dir. Paula Donnelly	827-6574
Special Education Dir. James Newby	827-6541
Special Projects Dir. Rena Salazar	827-6045
Title VII Dir. Jane Habermann	827-6666
Vocational Education Dir. Albert Zamora	827-6511

Figure 94. (Continued).

School Management

Associate Superintendent Stan Rounds	827-3885
Drug Free/Title 2 Dir. James Ball	827-6763
School Budget Planning Dir. Margaret Mendoza	827-3860
Chapter 1 Unit Dir. Gilbert Martinez	827-6527
Chapter 2 Unit Dir. Ralph Paiz	827-6648
School Transportation Unit Dir. Michael Yonker	827-6640
Student Nutrition Pgm. Dir. Cliff Morris	827-6627

Vocational Rehabilitation Division
604 San Mateo
Santa Fe, NM 87503

Deputy Director Ross Sweat	827-3511

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

2040 S. Pacheco
Santa Fe, NM 87505

Secretary Anita Lockwood	827-5950

FINANCE AND ADMINISTRATION DEPARTMENT

180 Bataan Memorial Building
Santa Fe, NM 87503
General Information: (505) 827-3060
Fax: (505) 827-3006

Secretary Kathleen R. Marr	827-3060

Higher Education Commission

1068 Cerrillos Rd.
Santa Fe, NM 87501-4295

Executive Director Kathleen M. Kies	827-8300

Finance Board

Director Jeff States	827-4980

Figure 94. (Continued).

GAME AND FISH DEPARTMENT
Villagra Building
Santa Fe, NM 87503
General Information: (505) 827-7911
Fax: (505) 827-7915

Director Bill Montoya	827-7899

GENERAL SERVICES DEPARTMENT
715 Alta Vista
Santa Fe, NM 87503

Secretary Laura Threet	827-2000

HEALTH AND ENVIRONMENT D[illegible]NT
1190 St. Francis Drive
Santa Fe, NM 87503

Secretary Dennis Boyd	827-2613

Administrative Services Division
General Information: (505) 827-2555

Director Paul Minogue	827-2551

Behavioral Health Services/Substances Abuse Division
General Information: (505) 827-2601
Fax: (505) 827-0097

Director Miriam Brownstein (Acting)	827-2601
Community Programs Bur. Chf. Peg Tassett	827-2601
Program Management Bur. Chf. Miriam Brownstein	827-2601

Developmental Disabilities Division

Director (Vacant)	827-2573
Community Programs Bur. Chf. Steve Dossey	827-2573
Management Services Bur. Chf. Mary Gerlach	827-2589
PASARR (Pre Admission Screening & Annual Resident Revenue) Proj. Dir. Tim Dalessandri	827-2588

Environmental Improvement Division
General Information: (505) 827-2850

Director Richard Mitzelfelt	827-2850

Figure 94. (Continued).

Mental Health Division

Director Jack Callaghan (Acting)	827-2651

Public Health Division
General Information: (505) 827-2389

Director Walt Youngblood (Acting)	827-2389

Scientific Laboratory Division
700 Camino De Salud, N.E.
P.O. Box 4700
Albuquerque, NM 87196-4700
Fax: (505) 841-2543

Director Loris W. Hughes, Ph.D.	841-2500

Social Services Division

Director Cindy Forrester	827-8400

Indian Affairs Office
La Villa Rivera Bldg.
224 E. Palace Ave.
Santa Fe, NM 87501

Director Regis Pecos	827-6440

LABOR DEPARTMENT

P.O. Box 1928
Albuquerque, NM 87103

Secretary Patrick G. Baca	841-8409
Dep. Secretary Rose Mary Garcia	841-8410

Administrative Services Division

Director Rose Mary Garcia	841-8410

Employment Security Division
General Information: (505) 841-8437
Fax: (505) 841-8421

Director Patrick G. Baca	841-8437

Figure 94. (Continued).

Human Rights Division
Aspen Plaza
1596 Pacheco St.
Santa Fe, 87502
Fax: (505) 827-6812

Director Lenton Malry 827-6838

Job Training Division
1596 Pacheco St.
P.O. Box 4218
Santa Fe, NM 87502
General Information: (505) 827-6827
Fax: (505) 827-6812
Director Ron Martinez 827-6827

Labor and Industrial Division
Aspen Plaza
1596 Pacheco St.
Santa Fe, NM 87502
General Information: (505) 827-6875
Fax: (505) 827-6812
Dirctor Louis R. Montano 827-6808

HIGHWAY AND TRANSPORTATION DEPARTMENT

P.O. Box 1149
Santa Fe, NM 87504-1149
General Information: (505) 827-5100
Fax: (505) 827-3214

Secretary Louis J. Medrano 827-5110

Administrative Division
Director Charles Turpen 827-5123

Aviation Division
Director H. Merrill Goodwyn, Jr. 827-0332

Engineering Design Division
Director Robert Ringer 827-5193

Field Operations Division
Director Carroll Young 827-5106

Figure 94. (Continued).

Highway Planning and Research Division

Director Ron Forte	827-5549

Transportation Programs Division

Director Ronald C. Sheck	827-0410

HUMAN SERVICES DEPARTMENT

P.O. Box 2348
Santa Fe, NM 87504-2348

Secretary Richard Heim	827-4072

Administrative Services Division

Director Kurt Saenz	827-3155

Income Support Division

Director William A. Dunbar	827-7252

MILITARY AFFAIRS DEPARTMENT

P.O. Box 4277
Santa Fe, NM 87502-4277
General Information: (505) 473-2400
Fax: (505) 473-2421

Adjutant General Maj. Gen. Edward D. Baca	473-2402

PUBLIC SAFETY DEPARTMENT

P.O. Box 1628
Santa Fe, NM 87504
General Information: (505) 827-9000
Fax: (505) 827-3434

Secretary Richard C de Baca	827-3370

REGULATION AND LICENSING DEPARTMENT

725 St. Michael's Drive
Santa Fe, NM 87503
General Information: (505) 827-7000

Superintendent Jerry Manzagol	827-7004

Figure 94. (Continued).

Boards and Commissions

Boards and Commissions Administrator Charlotte Kinney	827-7180
Athletic Commission	
Liaison Dave Stewart	827-7172
Real Estate Commission	
Executive Secretary Randy Lovato 1650 University, N.E., Suite 490 Albuquerque, NM 87102	841-9120
Accountancy Board **1650 University, N.E.** **Suite 400A** **Albuquerque, NM 87102**	
Liaison Trudy Beverly	841-9108
Acupuncture Board	
Liaison Bil Schmidt (Acting)	827-7160
Athletic Trainers Board	
Liaison Linda Sanchez	827-7164
Barber Board	
Liaison Margie Sanchez	827-7169
Chiropractic Board	
Liaison Michelle McGinnis	827-7171
Cosmetology Board	
Liaison Margie Sanchez	827-7169
Dental Board	
Liaison Karen Valdez	827-7165
Hearing Aid Advisory Board	
Liaison Linda Sanchez	827-7164
Interior Designers Board	
Liaison Carmen Payne	827-7170
Landscape Architect Board	
Liaison Gloria Carrillo	827-7163

Figure 94. (Continued).

Nursing Home Administrators Board
Liaison Carmen Payne 827-7170

Nutritionist and Dietitian Board
Liaison Bil Schmidt (Acting) 827-7160

Occupational Therapy Board
Liaison Bil Schmidt (Acting) 827-7160

Optometry Board
Liaison Carmen Payne 827-7170

Osteopathic Board
Liaison Michelle McGinnis 827-7171

Pharmacy Board
1650 University, N.E.
Suite 400B
Albuquerque, NM 87102
Executive Director Richard Thompson 841-9102

Physical Therapists Board
Liaison J. J. Dalton 827-7162

Podiatry Board
Liaison Geraldine Mascarenas 827-7177

Polygraph Board
Liaison Dave Stewart 827-7172

Private Investigators Board
Liaison Dave Stewart 827-7172

Psychology Board
Liaison Gloria Carrillo 827-7163

Real Estate Appraisers Board
1650 University, N.E.
Suite 490
Albuquerque, NM 87102
Liaison Lynn Schmolke 841-9120

Respiratory Care Advisory Board
Liaison Linda Sanchez 827-7164

Figure 94. (Continued).

Social Workers Board
Liaison Bonnie Jones 827-7096

Speech-Language Pathology and Audiology Board
Liaison Linda Sanchez 827-7164

Thanatopractice Board
Liaison Geraldine Mascarenas 827-7177

Veterinary Board
1650 University, N.E.
Suite 400C
Albuquerque, NM 87102
Executive Director O. J. Rollag 841-9112

TAXATION AND REVENUE DEPARTMENT

P.O. Box 630
Santa Fe, NM 87509-0630
General Information: (505) 827-0700

Secretary Dick Minzner 827-0341

YOUTH AUTHORITY DEPARTMENT

2020 Rosina Street
Santa Fe, NM 87501
General Information: (505) 827-7500
Fax: (505) 827-7522

Secretary Robert Portillos 827-7500

CULTURAL AFFAIRS OFFICE

P.O. Box 2087
Santa Fe, NM 87504
General Information: (505) 827-6364
Fax: (505) 827-7308

Cultural Affairs Officer Helmuth J. Naumer 827-6364

Figure 94. (Continued).

State Library
325 Don Gaspar
Santa Fe, NM 87503
General Information: (505) 827-3800
Fax: (505) 827-3888

State Librarian Karen J. Watkins	827-3804

STATE LAND OFFICE
P.O. Box 1148
Santa Fe, NM 87503
Fax: (505) 827-5766

Commissioner Jim Baca	827-5760

Administration and Revenue Management
General Information: (505) 827-5772

Assistant Commissioner (Vacant)	827-5760

Commercial Resources and Exchanges
General Information: (505) 827-5724

Assistant Commissioner Glenn Pleas	827-5768

Mineral Resources
General Information: (505) 827-5744

Assistant Commissioner Gary Carlson	827-5764

Surface Resources
General Information: (505) 827-5793

Assistant Commissioner Lee Otteni	827-5760

AGING, STATE AGENCY ON
La Villa Rivera Building
224 E. Palace Avenue
Santa Fe, NM 87501

Director Michelle Grisham	827-7640

Figure 94. (Continued).

CORPORATION COMMISSION
P.O. Box Drawer 1269
Santa Fe, NM 87504-1269
Fax: (505) 827-4734

Chairman Louis E. Gallegos	827-4531

PUBLIC SERVICE COMMISSION
224 E. Palace Avenue
Santa Fe, NM 87501-2013
General Information: (505) 827-6940
Fax: (505) 827-6973

Chairman S. Peter Bickley	827-6040

STATUS OF WOMEN COMMISSION
4001 Indian School Road, N.E.
Suite 220
Albuquerque, NM 87110

Chairman Loretta Armenta	841-4662

VETERANS SERVICE COMMISSION
P.O. Box 2324
Santa Fe, NM 87503

Director Michael D'Arco	827-6300

WORKERS' COMPENSATION ADMINISTRATION
1820 Randolph Road, S.E.
P.O. Box 27198
Albuquerque, NM 87125-7198
General Information: (505) 841-6000
Fax: (505) 841-6009

Director Gerald B. Stuyvesant	841-6006

Figure 94. (Continued).

MORTGAGE FINANCE AUTHORITY

P.O. Box 2047
Albuquerque, NM 87103
Fax: (505) 243-3289

Executive Director James W. Stretz 843-6880

ADULT PAROLE BOARD

604 W. San Mateo Street
Santa Fe, NM 87503
Fax: (505) 827-3744

Chairman Charlene Knipfing 827-3591

ARCHITECTS, BOARD OF EXAMINERS

P.O. Box 509
Santa Fe, NM 87504
Fax: (505) 827-6373

Director John Seaver 827-6375

EDUCATIONAL RETIREMENT BOARD

P.O. Box 1029
Santa Fe, NM 87504-1029
Fax: (505) 989-7738

Director Frank Ready 827-8030

JUVENILE PAROLE BOARD

1506 S. St. Francis Drive
Santa Fe, NM 87501
General Information: (505) 827-3599

Chairmen Harry Vanderpool, Ph.D 827-3599

NURSING BOARD

4253 Montgomery Boulevard
Suite 130
Albuquerque, NM 87109

Executive Director Nan Twigg 841-8340

Figure 94. (Continued).

REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS BOARD

Maya Building
440 Cerrillos Road, Suite A
Santa Fe, NM 87501

Executive Director Elena Garcia 827-7316

STATE INVESTMENT COUNCIL

2025 S. Pacheco Street
Suite 203
Santa Fe, NM 87505
Fax: (505) 827-4730

State Investment Officer Phil Archibeck 827-4788

PUBLIC EMPLOYEES RETIREMENT ASSOCIATION

PERA Building
P.O. Box 2123
Santa Fe, NM 87504-2123

Executive Secretary Carlos A. Gallegos 827-4700

STATE RECORDS CENTER AND ARCHIVES

404 Montezuma
Santa Fe, NM 87503

State Records Administrator Mary R. Granito 827-7332

Figure 94. (Continued).

MEMBERS OF THE LEGISLATIVE BRANCH OF GOVERNMENT IN NEW MEXICO

New Mexico

NEW MEXICO STATE LEGISLATURE
State Capitol
Santa Fe, NM 87503
General Information: (505) 827-4011
Bill Status: (505) 984-9600

SENATE

	(Area Code 505)
President of the Senate Lt. Gov. Casey E. Luna (D)	827-3050
President Pro Tem Manny M. Aragon (D)	842-1324
Majority Floor Leader Tito D. Chavez (D)	768-4073
Minority Floor Leader Les Houston (R)	884-1974
Chief Clerk of the Senate Margaret Larragoite	968-2714

Senators
General Information: (505) 984-9600

Michael Alarid (D-12) (Committees' Committee; Conservation; Finance)	768-0658
Ben D. Altamirano (D-28) (Finance; Rules)	388-5608
Manny M. Aragon (D-14) (President Pro Tem; Committees' Committee; Finance; Rules)	842-1324
Tom R. Benavides (D-11) (Committees' Committee; Conservation; Finance)	873-2078
Walter D. Bradley (R-27) (Education; Public Affairs)	769-1951
Pete Compos (D-8) (Education; Judiciary)	472-3839
James A. Caudell (R-22) (Public Affairs; Rules)	299-7446
Dennis C. Chavez (D-9) (Corporations; Public Affairs)	891-0004
Martin J. Chavez (D-26) (Judiciary; Rules)	243-6716
Tito D. Chavez (D-13) (Majority Floor Leader; Committees' Committee; Corporations; Education)	768-4073
Carlos R. Cisneros (D-6) (Education; Judiciary)	586-0873
William F. Davis (R-18) (Conservation; Judiciary)	243-6129
Christine A. Donisthorpe (R-2) (Finance, Rules)	632-2010

Figure 95. Members of the Legislative Branch of Government in New Mexico.

Source: The State Yellow Book, 1991.

Joseph A. Fidel (D-30) (Committees' Committee; Corporations; Finance)	287-4432
Harold W. Foreman (R-37) (Education; Finance)	522-1068
Mary Jane M. Garcia (D-36) (Judiciary; Public Affairs)	523-0440
Joseph K. Harvey (D-41) (Public Affairs; Rules)	393-6957
Maurice Hobson (R-40) (Conservation; Education)	437-2892
Les Houston (R-19) (Minority Floor Leader; Committees' Committee; Corporations; Rules)	884-1974
Gloria Howes (D-4) (Education; Finance)	863-3835
Stuart Ingle (R-31) (Conservation; Finance)	356-3088
Timothy Z. Jennings (D-32) (Committees' Committee; Corporations; Finance)	623-8331
Ken Kamerman (R-20) (Corporations; Judiciary)	881-8020
Raymond Kysar (R-1) (Corporations; Judiciary)	325-4561
Edward J. Lopez (D-24) (Committees' Committee; Judiciary Rules)	984-9600
Fernando R. Macias (D-38) (Education; Finance)	524-7809
Roman M. Maes (D-25) (Corporations; Finance)	982-9508
Victor R. Marshall (R-21) (Finance; Indian Affairs)	764-8180
James Lee Martin (R-39) (Conservation; Education)	835-3863
Billy J. McKibben (R-42) (Committees' Committee; Corporations; Indian Affairs)	396-2451
John L. Morrow (D-7) (Conservation; Public Affairs)	278-2971
Emilio Naranjo (D-5) (Conservation; Indian Affairs)	753-6249
Janice D. Paster (D-10) (Education; Judiciary)	247-4321
John Pinto (D-3) (Education; Indian Affairs)	(602) 871-6953
Shannon Robinson (D-17) (Education; Public Affairs)	247-9888
Tom Rutherford (D-16) (Committees' Committee; Indian Affairs; Rules)	842-6700

Figure 95. (Continued).

John Arthur Smith (D-35)	546-4979
(Corporations; Finance)	
Stephen D. Stoddard (R-23)	672-9001
(Committees' Committee; Education; Finance)	
C. Ray Tice (D-33)	746-6076
(Conservation; Judiciary)	
L. Skip Vernon (R-15)	265-7989
(Judiciary; Public Affairs)	
Louis M. Whitlock (D-34)	887-3447
(Conservation; Education)	
Anthony J. Williams (R-29)	864-4407
(Education; Finance)	

Senate Standing Committees

Committees' Committee

Chairman Manny M. Aragon (D)	842-1324
Vice Chairman Tito D. Chavez (D)	768-4073

Conservation
Room 226

Chairman John L. Morrow (D)	278-2971
Vice Chairman Louis M. Whitlock (D)	887-3447

Corporations
Room 111

Chairman Dennis C. Chavez (D)	891-0004
Vice chairman Tito D. Chavez (D)	768-4073

Education
Room 111

Chairman Carlos R. Cisneros (D)	568-0873
Vice Chairman Fernando R. Macias (D)	524-7809

Finance
Room 219

Chairman Ben D. Altamirano (D)	388-5608
Vice Chairman Joseph A. Fidel (D)	287-4432

Indian Affairs
Room 116

Chairman John Pinto (D)	(602) 871-6953
Vice Chairman Emilio Naranjo (D)	753-6249

Figure 95. (Continued).

Judiciary
Room 226

Chairman Edward J. Lopez (D)	984-9600
Vice Chairman Janice D. Paster (D)	247-4321

Public Affairs
Room 116

Chairman Joseph K. Harvey (D)	393-6957
Vice Chairman Shannon Robinson (D)	247-9888

Rules
Room 226

Chairman Tom Rutherford (D)	842-6700
Vice Chairman Martin J. Chavez (D)	243-6716

House of Representatives

Speaker of the House Raymond G. Sanchez (D)	247-4321
Majority Floor Leader Michael Olguin (D)	835-1331
Minority Floor Leader Richard P. Cheney (R)	327-3303
Chief Clerk of the House Steve Arias	986-2751

Representatives

Jerry Lee Alwin (R-22) (Business & Industry; Judiciary)	294-1479
Thomas E. Atcitty (D-4) (Business & Industry; Education)	984-9600
Patricia V. Baca (R-21) (Appropriations & Finance; Business & Industry)	299-8691
Paul D. Barber (R-29) (Energy & Natural Resources; Enrolling & Engrossing "A"; Transportation)	293-1800
George D. Buffett (R-24) (Appropriations & Finance; Printing & Supplies; Voters & Elections)	265-7731
Mark J. Caruso (R-23) (Enrolling & Engrossing "B"; Judiciary; Labor)	883-5000
Barbara A. Perea Casey (D-58) (Agriculture; Appropriations & Finance; Rules & Order of Business)	623-5064
Richard P. Cheney (R-2) (Minority Floor Leader; Agriculture; Judiciary; Printing & Supplies; Rules & Order of Business)	327-3303
Max Coll (D-47) (Appropriations & Finance; Voters & Elections)	982-4349
Blake B. Curtis (R-64) (Printing & Supplies; Rules & Oders of Business; Transportation; Voters & Elections)	762-4759

Figure 95. (Continued).

Pauline B. Eisenstadt (D-44) (Consumer & Public Affairs; Education)	897-0095
Dominic J. Ferrari (D-5) (Appropriations & Finance; Government & Urban Affairs)	722-5656
Thomas P. Foy (D-39) (Judiciary; Labor)	538-2967
Vincent Gallegos, Jr. (D-63) (Business & Industry; Printing & Supplies; Transportation)	762-5988
Albert Gurule (D-16) (Business & Industry; Enrolling & Engrossing "B"; Labor)	831-1590
Paul W. Harrington (R-52) (Taxation & Revenue; Voters & Elections)	744-5283
Robert M. Hawk (D-19) (Labor; Taxation & Revenue)	255-7752
Ramon Huerta (D-26) (Consumer & Public Affairs; Education; Rules & Order of Business)	266-4444
Gary K. King (D-50) (Consumer & Public Affairs; Judiciary; Printing & Supplies)	883-0959
Richard T. Knowles (R-57) (Appropriations & Finance; Energy & Natural Resources; Printing & Supplies; Rules & Order of Business)	623-1344
Martha L. (Marty) Lambert (R-20) (Consumer & Public Affairs; Education; Rules & Order of Business)	296-7043
Robert S. Light (D-55) (Appropriations & Finance; Energy & Natural Resources)	887-2566
Ben Lujan (D-46) (Printing & Supplies; Rules & Order of Business; Taxation & Revenue; Voters & Elections)	455-3354
Fred Luna (D-8) (Business & Industry; Judiciary; Rules & Order of Business)	865-7426
James Roger Madalena (D-65) (Energy & Natural Resources; Government & Urban Affairs)	834-7574
David G. Martinez (D-34) (Enrolling & Engrossing "A"; Taxation & Revenue; Transportation)	589-7565
John J. McMullan (R-30) (Consumer & Public Affairs; Taxation & Revenue)	883-1100
G.X. McSherry (D-32) (Agriculture; Business & Industry)	546-8086
Cisco McSorley (D-18) (Energy & Natural Resources; Judiciary)	247-1928
Toby Michael (D-7) (Government & Urban Affairs; Rules & Order of Business; Taxation & Revenue)	287-3355
Rick Miera (D-11) (Consumer & Public Affairs; Education; Enrolling & Engrossing "A"; Printing & Supplies)	843-6641

Figure 95. (Continued).

E. Kelly Mora (D-68) (Energy & Natural Resources; Government & Urban Affairs)	445-8084
Lynda M. Morgan (D-69) (Energy & Natural Resources; Rules & Order of Business; Taxation & Revenue)	786-7333
Kip W. Nicely (R-31) (Business & Industry; Enrolling & Engrossing "B"; Government & Urban Affairs)	265-4771
Michael Olguin (D-49) (Majority Floor Leader; Business & Industry; Printing & Supplies; Rules & Order of Business; Transportation)	835-1331
Ronald G. Olguin (D-12) (Education; Enrolling & Engrossing "A"; Labor)	984-96000
Richard E. Olson (R-59) (Agriculture; Taxation & Revenue)	622-6510
Frederick A. Peralta (D-42) (Judiciary; Rules & Order of Business; Transportation)	758-3021
Angie Vigil Perez (D-45) (Business & Industry; Judiciary; Printing & Supplies)	471-5848
Danice Picraux (D-25) (Appropriations & Finance; Energy & Natural Resources; Enrolling & Engrossing "B")	268-7126
William E. Porter (D-36) (Agriculture; Enrolling & Engrossing "B"; Taxation & Revenue)	526-9335
Leonard Lee Rawson (R-37) (Government & Urban Affairs; Judiciary)	524-3568
Gary D. Robbins (R-66) (Agriculture; Appropriations & Finance)	359-0047
Earlene Roberts (R-60) (Education; Labor)	396-5354
Murray Ryan (R-38) (Education; Rules & Order of Business; Taxation & Revenue)	538-2085
Henry Kiki Saavedra (D-10) (Appropriations & Finance; Government & Urban Affairs)	768-3497
Nick L. Salazar (D-40) (Appropriations & Finance; Energy & Natural Resources; Printing & Supplies)	667-0362
Luis Sanchez (D-41) (Taxation & Revenue; Transportation)	753-2258
Raymond G. Sanchez (D-15) (Speaker of the House; Judiciary; Rules & Order of Business; Voters & Elections)	247-4321
Richard (Ray) Sanchez (D-14) (Business & Industry; Enrolling & Engrossing "A"; Transportation)	839-4273
Jerry W. Sandel (D-1) (Taxation & Revenue; Transportation)	334-6194
Edward C. Sandoval (D-17) (Taxation & Revenue; Voters & Elections)	831-3008
Albert Shirley (D-6) (Judiciary; Labor)	722-9084

Figure 95. (Continued).

Daniel P. Silva (D-13) (Voters & Elections; Transportation)	768-2822
Garth Simms (R-28) (Business & Industry; Voters & Elections)	296-5382
Ruben A. Smith (D-35) (Appropriations & Finance; Energy & Natural Resources)	523-5517
Joe M. Stell (D-54) (Agriculture; Taxation & Revenue)	885-8647
J. Paul Taylor (D-33) (Education; Voters & Elections)	526-8949
Mariano (Mario) Torrez (D-51) (Enrolling & Engrossing "B"; Judiciary; Voters & Elections)	437-3800
David H. Townsend (D-53) (Appropriations & Finance; Education; Enrolling & Engrossing "A")	437-5605
Linn J. Tytler (R-27) (Education; Transportation)	828-5651
H. John Underwood (D-56) (Enrolling & Engrossing "B"; Judiciary; Rules & Order of Business; Voters & Elections)	257-5566
Luciano (Lucky) Varela (D-48) (Appropriations & Finance; Government & Urban Affairs)	982-1292
Samuel F. Vigil (D-70) (Education; Government & Urban Affairs; Printing & Supplies)	454-2555
Jeannette Wallace (R-43) (Appropriations & Finance; Enrolling & Engrossing "A"; Transportation)	672-3269
Robert P. Wallach (R-62) (Energy & Natural Resources; Government & Urban Affairs)	392-5204
Kenneth E. Wallin (D-67) (Agriculture; Appropriations & Finance; Enrolling & Engrossing "A")	576-2563
Leo C. Watchman (D-9) (Appropriations & Finance; Voters & Elections)	(602) 871-7233
Donald L. Whitaker (D-61) (Taxation & Revenue; Transportation)	394-3155
Darla Whitney-Welles (D-3) (Appropriations & Finance; Consumer & Public Affairs; Enrolling & Engrossing "B")	327-3313

House Standing Committees

Agriculture
Room 103-E

Chairman G. X. McSherry (D)	546-8086
Vice Chairman Barbara A. Perea Casey (D)	623-5064

Figure 95. (Continued).

Appropriations and Finance
Room 209

Chairman Max Coll (D)	982-4349
Vice Chairman Henry Kiki Saavedra (D)	768-3497

Business and Industry
Room 101

Chairman Fred Luna (D)	865-7426
Vice Chairman Vincent Gallegos (D)	762-5988

Consumer and Public Affairs
Room 103-E

Chairman Gary K. King (D)	883-0959
Vice chairman Ramon Huerta (D)	266-4444

Education
Apodaca Hall

Chairman Samuel F. Vigil (D)	454-2555
Vice Chairman Thomas E. Atcitty (D)	984-9600

Energy and Natural Resources
Room 215

Chairman E. Kelly Mora (D)	445-8084
Vice Chairman Nick L. Salazar (D)	667-0362

Enrolling and Engrossing "A"

Chairman Rick Miera (D)	843-6641

Enrolling and Engrossing "B"

Chairman H. John Underwood (D)	257-5566

Government and Urban Affairs
Room 215

Chairman James Roger Madalena (D)	834-7574
Vice Chairman Luciano (Lucky) Varela (D)	982-1292

Judiciary
Room 101

Chairman Thomas P. Foy (D)	538-2967
Vice Chairman Cisco McSorley (D)	247-1928

Labor
Room 103-C

Chairman Albert Shirley (D)	722-9084
Vice Chairman Albert Gurule (D)	831-1590

Figure 95. (Continued).

Printing and Supplies	
Chairman Ben Lujan (D)	455-3354
Vice Chairman Vincent Gallegos (D)	762-5988
Rules and Order of Business	
Chairman Barbara a. Perea Casey (D)	623-5064
Vice Chairman Frederick A. Peralta (D)	758-3021
Taxation and Revenue	
Apodaca Hall	
Chairman Robert M. Hawk (D)	255-7752
Vice Chairman Jerry W. Sandel (D)	334-6194
Transportation	
Apdoaca Hall	
Chairman Daniel P. Silva (D)	768-2822
Vice Chairman Luis Sanchez (D)	753-2258
Voters and Elections	
Room 103-C	
Chairman Edward C. Sandoval (D)	831-3008
Vice Chairman J. Paul Taylor (D)	526-8949

Figure 95. (Continued).

SENATORS FROM NEW MEXICO IN THE CONGRESS OF THE UNITED STATES

Pete V. Domenici

R-New Mexico. Reelection Year: 1990. Began Service: 1973
SD-434 Dirksen Senate Office Building
Washington, D.C. 20510-3101
(202) 224-6621 • Fax: (202) 224-7371

BIOGRAPHICAL

Born: 5/7/32. Home: Albuquerque. Education: B.S., University of New Mexico; LL.B., Denver University. Profession: Attorney. Religion: Catholic.

KEY STAFF AIDES

Paul Gilman	Administrative Assistant
L. Ari Fleischer	Press Secretary
Keithley Liakos	Press Secretary
Chris Gallegos	Assistant Press Secretary
Ginny Garland	Office Manager/Special Assistant
Denise Greenlaw Ramonas	Legislative Director
Sean Bersell	Legislative Assistant
Hal Brayman	Legislative Assistant
Andrew Bush	Legislative Assistant
Linda Findlay	Legislative Assistant
Marco Gonzales	Legislative Assistant
Joe Trujillo	Legislative Assistant
Arley Williams	Legislative Assistant
Jim M. Mastracco	Legislative Fellow
Alan Pierson	Legislative Fellow
Mary Lynn West	Legislative Follow
Angela Raish	Personal Secretary (Appointments)

Committee Assignments.

Appropriations: Treasury, Postal Service, and General Government, *Ranking Minority Member*. District of Columbia. Energy and Water Development. Interior and Related Agencies. Transportation and Related Agencies.

Budget, *Ranking Minority Member*: No subcommittees

Energy and Natural Resources: Energy Research and Development, *Ranking Minority Member*. Energy Regulation and Conservation. Public Lands, National Parks and Forests.

Aging (Special): No subcommittees

Figure 96. Senators from New Mexico in the 102nd Congress of the United States.

Source: Congressional Yellow Book, 1991.

OTHER POSITIONS

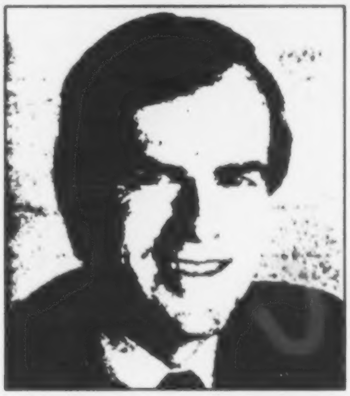
National Republican Senatorial Committee. Senate Republican Policy Committee. Senate Republican Conference, Task Force on Excellence in Education and Literacy. Congressional Copper Caucus, *Co-Chairman*. Senate Coal Caucus. Senate Wine Caucus. Senate Western Coalition, *Co-Chairman*.

STATE OFFICES

Suite 120, 625 Silver Ave., S.W., Albuquerque, NM 87102	(505) 776-3481
140 Federal Bldg., Roswell, NM 88201	(505) 623-6170
307 New Post Office Bldg., Santa Fe, NM 87501	(505) 988-6511
202E Federal Bldg., Las Cruces, NM 88001	(505) 523-8150

Figure 96. (Continued).

Jeff Bingaman



D-New Mexico. Reelection Year: 1994. Began Service: 1983
SH-524 Hart Senate Office Building
Washington, D.C. 20510-3102
(202) 224-5521

BIOGRAPHICAL

Born: 10/3/43. Home: Santa Fe. Education: B.A., Harvard University; J.D., Stanford University. Profession: Attorney. Religion: Methodist.

KEY STAFF AIDES

Patrick Von Bargen	Administrative Assistant
Vincent Murphy (505) 766-3636	State Coord.
Janet M. Rivera	Press Secretary
Ellen Coplen	Assistant Press Secretary
Laura Scott	Office Manager
Ed McGaffigan	Legislative Director
Carrie Billy	Legislative Assistant
Mitchell Foushee	Legislative Assistant
John Gerhart	Legislative Assistant
Rebecca Neudecker	Legislative Assistant
Ray Ramirez	Legislative Assistant
Amanda Esquibel	Executive Secretary
Virginia White	Appointments Secretary

Committee Assignments.

Armed Services: Defense Industry and Technology, *Chairman*. Readiness, Sustainability and Support. Strategic Forces and Nuclear Deterrence.

Energy and Natural Resources: Mineral Resources Development and Production, *Chairman*. Energy Regulation and Conservation. Public Lands, National Parks and Forests.

Labor and Human Resources: Children, Family, Drugs and Alcoholism. Education, Arts and Humanities. Employment and Productivity.

/ **Joint Economic Committee:** Technology and National Security, *Chairman*. Economic Resources and Competitiveness. Education and Health.

Figure 96. (Continued).

OTHER POSITIONS

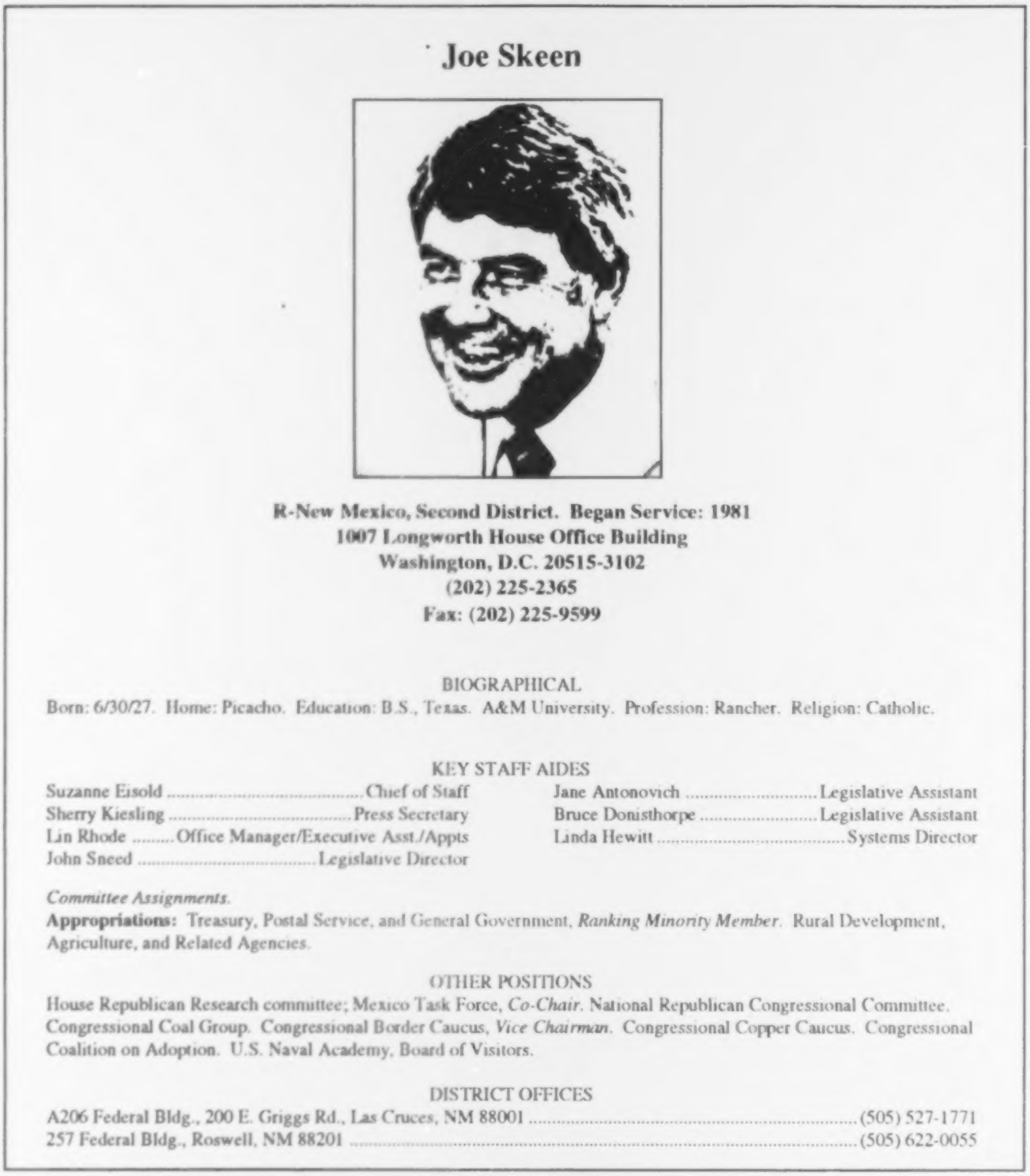
Senate Democratic Policy Committee, *Vice Chairman*. Concerned Senators for the Arts. Environmental and Energy Study Conference. Senate Coal Caucus. Congressional Copper Caucus. Military Reform Caucus. Senate Caucus on North American Trade. Western State Coalition.

STATE OFFICES

Suite 101, 119 E. Marcy, Santa Fe, NM 87501	(505) 988-6647
Suite 130, 625 Silver Ave., S.W., Albuquerque, NM 87102	(505) 766-3636
175 Federal Bldg., Roswell, NM 88201	(505) 622-7113
201B U.S. Courthouse, 200 E. Griggs, Las Cruces, NM 88002	(505) 523-6561

Figure 96. (Continued).

REPRESENTATIVES FROM NEW MEXICO IN THE CONGRESS OF THE UNITED STATES



Joe Skeen

R-New Mexico, Second District. Began Service: 1981
1007 Longworth House Office Building
Washington, D.C. 20515-3102
(202) 225-2365
Fax: (202) 225-9599

BIOGRAPHICAL

Born: 6/30/27. Home: Picacho. Education: B.S., Texas. A&M University. Profession: Rancher. Religion: Catholic.

KEY STAFF AIDES

Suzanne Eisold	Chief of Staff	Jane Antonovich	Legislative Assistant
Sherry Kiesling	Press Secretary	Bruce Donisthorpe	Legislative Assistant
Lin Rhode	Office Manager/Executive Asst./Appts	Linda Hewitt	Systems Director
John Sneed	Legislative Director		

Committee Assignments.

Appropriations: Treasury, Postal Service, and General Government, *Ranking Minority Member.* Rural Development, Agriculture, and Related Agencies.

OTHER POSITIONS

House Republican Research committee; Mexico Task Force, *Co-Chair.* National Republican Congressional Committee. Congressional Coal Group. Congressional Border Caucus, *Vice Chairman.* Congressional Copper Caucus. Congressional Coalition on Adoption. U.S. Naval Academy, Board of Visitors.

DISTRICT OFFICES

A206 Federal Bldg., 200 E. Griggs Rd., Las Cruces, NM 88001	(505) 527-1771
257 Federal Bldg., Roswell, NM 88201	(505) 622-0055

Figure 97. Representatives from New Mexico in the 102nd Congress of the United States.

Source: The Congressional Yellow Book, 1991.

Bill Richardson

D-New Mexico, Third District. Began Service: 1983
332 Cannon House Office Building
Washington, D.C. 20515-3103
(202) 225-6190

BIOGRAPHICAL

Born: 11/15/47. Home: Santa Fe. Education: B.S., Tufts University; M.A. Fletcher School of Law and Diplomacy. Profession: Business Consultant. Religion: Catholic.

KEY STAFF AIDES

Pablo Collins	Administrative Assistant	Kari Cole	Legislative Assistant
Stu Nagurka	Press Secretary	Stephen Crout	Legislative Assistant
Isabelle Watkins	Exec.Asst./Appointments	Karl McElhaney	Legislative Assistant
Tara Federici	Legislative Director	Ramiro Prudencio	Legislative Assistant
		Kevin Kingston	Computer Manager

Committee Assignments.

Energy and Commerce: Health and the Environment. Telecommunications and Finance. Transportation and Hazardous Materials.

Interior and Insular Affairs: Energy and the Environment. National Parks and Public Lands.

Aging (Select): Health and Long-Term Care. Human Services. Task Force on Rural Elderly.

Intelligence (Select): Legislation. Program and Budget Authorization.

OTHER POSITIONS

Majority Whip At Large. Democratic Trade Task Force. Democratic Congressional Campaign Committee. Congressional Hispanic Caucus. Congressional Arts Caucus, Executive Board. Task Force on American Prisoners and Missing in Southeast Asia, *ex officio*. Democratic Leadership Council. Congressional Border Caucus. Congressional Populist Caucus. Congressional Coalition on Population and Development. Congressional Rural Caucus. Congressional Travel and Tourism Caucus. Arms Control and Foreign Policy Caucus. Congressional Copper Caucus. North Atlantic Assembly, Delegate. Commission on Security and Cooperation in Europe.

DISTRICT OFFICES

548 Agua Fria, Santa, Fe, NM 87501	(505) 988-7230
Gallup City Hall, 2nd and Aztec Sts., Gallup, NM 87301	(505) 722-6522
San Miguel County Courthouse, P.O. Box 1805, Las Vegas, NM 87701	(505) 425-7270

Figure 97. (Continued).

Steven H. Schiff

R-New Mexico, First District. Began Service: 1989
1520 Longworth House Office Building
Washington, D.C. 20515-3101
(202) 225-6316
Fax: (202)225-4975

BIOGRAPHICAL

Born: 3/18/47. Home: Albuquerque. Education: B.A., University of Illinois (Chicago); J.D., University of New Mexico. Profession: Attorney. Religion: Jewish.

KEY STAFF AIDES

Judy Butler	Administrative Assistant
Mike Cook	Comm.Director
Francis Dietz	Office Mgr./Legis. Assistant
Mary Martinek	Legislative Director
Becky Yates	Legislative Assistant
Jodie Zager	Legislative Assistant
Ken Scott	Scheduler

Committee Assignments.

Government Operations: Commerce, Consumer, and Monetary Affairs. Government Information, Justice, and Agriculture.

Science, Space, and Technology: Energy Research and Development. Space Science and Applications.

OTHER POSITIONS

House Republican Research Committee, Task Forces: Crime, *Vice Chairman;* Save Social Security, *Vice Chairman;* Competitiveness; Space Exploration.

DISTRICT OFFICES

Suite 140, 625 Silver Ave., S.W. Albuquerque, NM 87102 .... (505) 766-2538

Figure 97. (Continued).

Sources: Chief sources for this chapter included Annual Performance Reports for the Adult Education State-Administered Programs, U.S. Department of Education; GED Testing Service, The Center for Adult Learning and Education Credentials, American Council on Education, 1990 Statistical Report; Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education; National Institute of Education; Academic American Encyclopedia, Grolier Incorporated; Accredited Institutions of Postsecondary Education, American Council on Education; The State Yellow Book, Monitor; Congressional Yellow Book, Monitor; American Demographics; National Center for Educational Statistics; The School in Sociological and Philosophical Perspective; State Demographics; U.S. Bureau of the Census. Other sources are listed in the section entitled "Documentations."

CHAPTER VIII

UTAH

Centrally located in the Rocky Mountain region, Utah is the eleventh largest state in the United States and the third highest with an average elevation of 6,100 feet.

Utah is a state whose modern-day demographic characteristics are importantly influenced by the Mormon Church. A significant chapter of Utah's history began in Carthage, Illinois, June 27, 1844, when Joseph Smith, the founder of Mormonism, and his brother Hyrum, were taken from jail and shot by a hostile mob.

Persecution of Smith's followers, Mormons, continued and in the spring of 1847 most of the group went west led by Brigham Young. The first pioneers entered the Great Salt Lake valley in July 1847 and others arrived soon after.

At the end of the Mexican War the land now called Utah became a part of the United States. The Mormons established the state of Deseret and requested admission to the Union. Congress refused. Conflicts broke out between the Mormons and the Ute Indians. Antagonism developed between the Mormons and the federal government which opposed the Mormon practice of polygamy.

The Territory of Utah continued to make requests for statehood but Congress always refused until 1896, six years after the Mormons renounced their practice of polygamy.

People. Utah has by far the highest birthrate and one of the lowest death rates in the United States. Its infant mortality rate is lower than the national average, and the life expectancy of a state resident consistently runs above average. Because of the state's high birthrate, Utah residents tend to be younger than the United States population as a whole.

Growth. During the twentieth century Utah's population has doubled almost every 40 years, from 276,749 in 1900 to 2,040,300 in 1990, thus making Utah the fifth fastest growing state in the nation.

Urbanization. The most densely populated area of Utah, the Wasatch Front, contains the state's three largest cities — Salt Lake City, Ogden (33 miles to the north) and Provo (38 miles to the south). The three metropolitan populations account for much of Utah's population.

Ethnicity. Hispanic Americans constitute the largest ethnic minority in Utah. The state has small Afro-American and American Indian populations. Most Indians belong to the Ute, Navajo, Paiute, and Shoshone tribes.

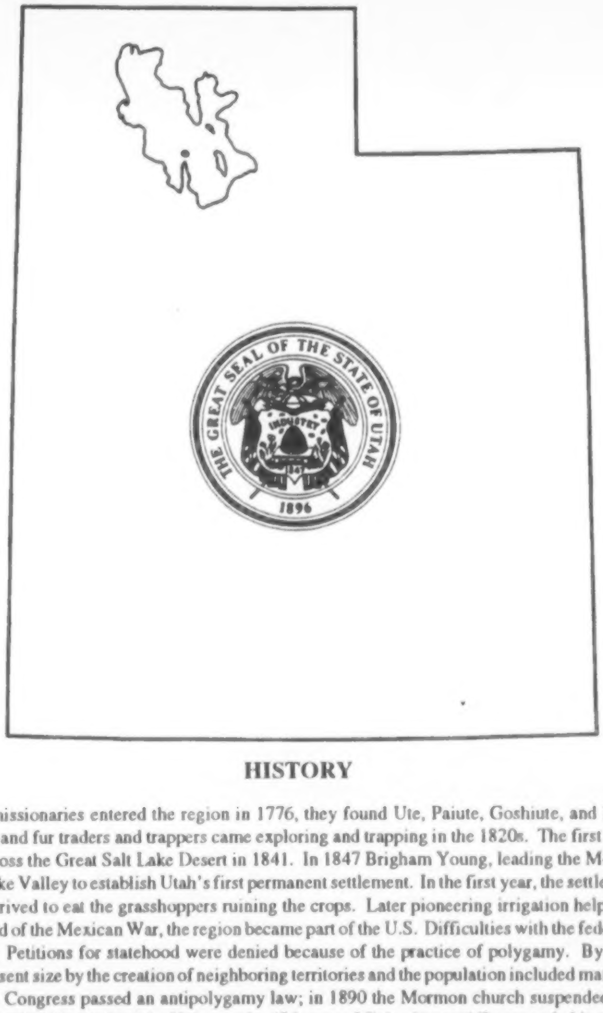
About 70 percent of Utah's inhabitants are members of the Church of Jesus Christ of Latter-Day Saints.

The Church of Jesus Christ of Latter-Day Saints is led by a three-member Presidency and by the Council of Twelve (the Apostles). It reports a membership of 3,000,000.

Mormonism is marked by the importance of revelation, by stress on the interdependence of spiritual and temporal life, and by vigorous proselyting.

Mormons beliefs are based on the Bible, The Book of Mormon, revelations to Smith (*Doctrine and Covenants*), and *The Pearl of Great Price* (sayings attributed to Moses and Abraham).

UTAH



HISTORY

When Spanish missionaries entered the region in 1776, they found Ute, Paiute, Goshiute, and Navajo Indians. Lewis and Clark and fur traders and trappers came exploring and trapping in the 1820s. The first immigrant train made its way across the Great Salt Lake Desert in 1841. In 1847 Brigham Young, leading the Mormons, entered the Great Salt Lake Valley to establish Utah's first permanent settlement. In the first year, the settlement was saved when seagulls arrived to eat the grasshoppers ruining the crops. Later pioneering irrigation helped the arid land bloom. At the end of the Mexican War, the region became part of the U.S. Difficulties with the federal government became serious. Petitions for statehood were denied because of the practice of polygamy. By 1868 Utah was reduced to its present size by the creation of neighboring territories and the population included many non-Mormon groups. In 1882 Congress passed an antipolygamy law; in 1890 the Mormon church suspended the practice of polygamy, and in 1896 Utah joined the Union as the 45th state. Mining has rapidly expanded in the 20th century, and today includes oil, copper, gas, iron, coal, and uranium. Petroleum and copper refining, building guided missiles, and steelmaking are among the industries that now diversify Utah's economy.

Historical Sites: Golden Mine National Historic Site; Monument Valley Navajo Tribal Park; State Capitol and Mormon Temple and Tabernacle in Salt Lake City; Great Salt Lake; Cedar Breaks, Dinosaur National Park, Hovenweep, Natural Bridges, Rainbow Bridge, and Timpanogos Cave national monuments.

Figure 98. Utah in Historical Perspective.

Education. One of the first acts of the Mormon settlers was to establish the University of Deseret in a parlor of an adobe cabin in Salt Lake City in 1850. This was the first public university west of the Mississippi. The name was changed to the University of Utah in 1892. Currently the state has one of the highest proportions in the nation of students attending college.

Adult Basic Education — The State System for Public-Supported Programs. According to Article 10, Sections 1, 2, 3 of the Constitution of Utah, the Utah State Board of Education has constitutional and legislative responsibility for general control and supervision of the Utah public education system.

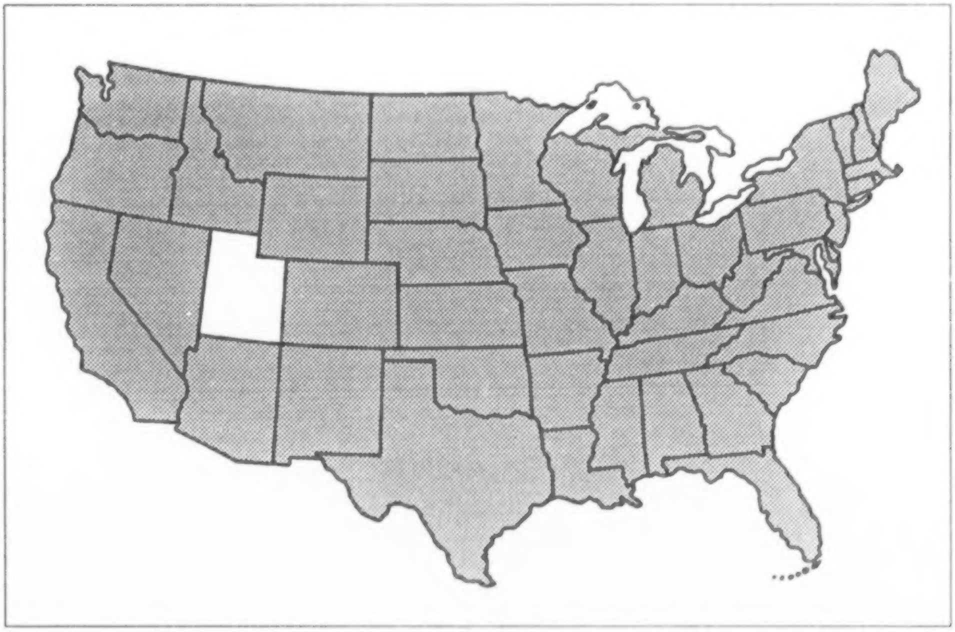


Figure 99. Utah in Geographical Perspective — 84,899 Square Miles.

Within this responsibility, the Utah State Board of Education recognizes four educational publics to be served through public education, namely, kindergarten/ elementary, secondary, college/university and adult.

The Board defines adult education as services designed to meet the unique educational needs of adults and youth — beyond the age of compulsory school attendance — who have either completed or interrupted their formal education.

The Utah State Board of Education "accepts its legal responsibility, within the resources made available to it, to fully develop and implement the life-long educational services desired and needed by Utah adults."

The Utah State Board of Education involves many segments of the population in planning for public education. (1) One of the most notable is the Utah Commission on Educational Excellence. The reports of the Commission provide analyses on "assessment, achievement, and/or modification of plan goals and objectives." (2) Also important are reports of the Vocationally Related Basic Skills Education Steering Committee. (3) Another contributor is the Governor's Utah Educational Reform Steering Committee. (4) The latest statewide planning effort has been that of the Utah State Board of Education Strategic Planning Commission.

Postsecondary Education — The State System for Public-Supported Community Colleges. Utah has five public two-year colleges. The first of these was Snow College established in 1888. The State Board of Regents is both coordinating board and governing board for all public higher education in Utah.

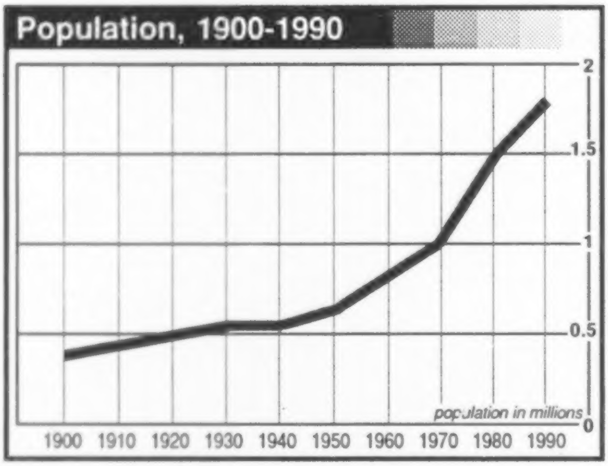


Figure 100. Utah Population in Perspective.

Tuition and fees average $884. Tuition represents approximately 20 percent of educational and general revenues.

Postsecondary Education — The State System for Public-Supported Universities. The State Board of Regents has statutory governing authority for a total of nine public institutions — four senior, and five junior community colleges.

The Board is composed of 16 members, 15 representing the general public and appointed by the governor with senate confirmation for six-year terms of office. The sixteenth member, a student, is one of three nominated by the Statewide Council of Student Body Officers and appointed by the governor; the student serves a one-year term.

The regents have program approval authority and authority to review institutional budgets and review and make consolidated budget recommendations for public senior and junior institutions.

Utah does not have an office of secretary of state and the Board of Regents is not a cabinet department. The executive officer of the Board is appointed by the Board and serves at the pleasure of the Board.

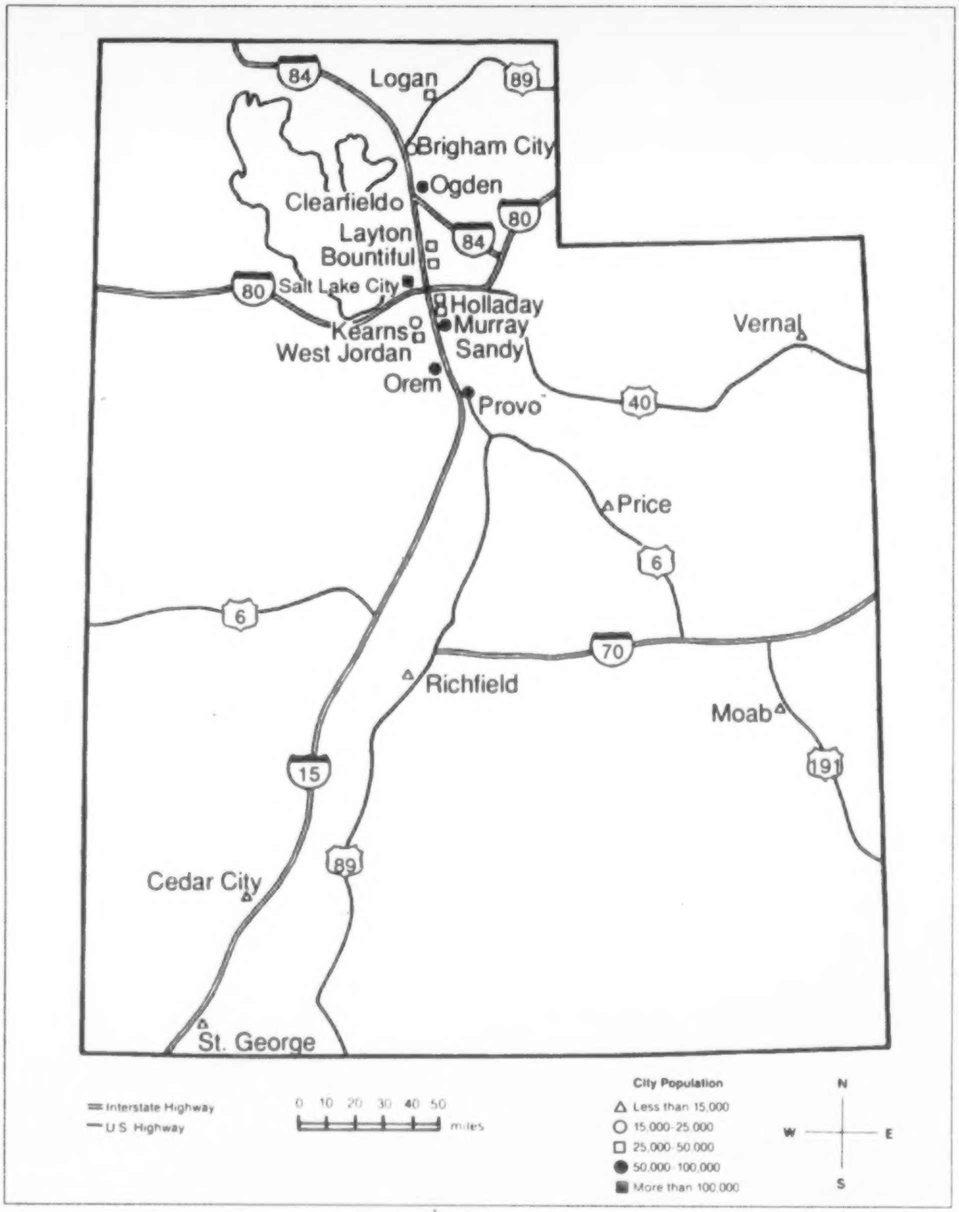

84
Logan
89
Brigham City
Ogden
Clearfield
80
Layton
84
Bountiful
80
Salt Lake City
Holladay
Kearns
Murray
West Jordan
Sandy
Vernal
Orem
Provo
40
Price
6
6
70
Richfield
Moab
15
191
89
Cedar City
St. George
Interstate Highway
U.S. Highway
0 10 20 30 40 50
miles
City Population
Less than 15,000
15,000-25,000
25,000-50,000
50,000-100,000
More than 100,000
N
W
E
S

Figure 101. Utah — Linkages.

Utah does not have individual institutional governing boards, but has institutional councils appointed by the governor with senate consent. The institutional councils have specific statutory authority, but derive their principal campus governance powers by delegation from the Board of Regents.

The Utah system therefore combines central policy governance with the institutional councils which approve actions of presidents appointed by the regents under powers delegated by the regents.

Postsecondary Education — The State Approach for Private Colleges and Universities. In Utah no approval or licensing agency exists for private degree-granting and proprietary schools. Nonaccredited proprietary schools are required to register with the Board of Regents.

Figure 102. Mormon Temple, Salt Lake City, Utah.

Postsecondary Education — The State System for Public-Supported Vocational-Technical Schools. The Utah State Board of Education is the State Board of Vocational Education. Less than baccalaureate noncredit occupational education programs exist in the area vocational schools under the direction of the State Board of Education.

The Liaison Committee, composed of representatives of the membership and staffs of the State Board of Education and the State Board of Regents meets monthly.

The deans of education at the postsecondary institutions serve on a statewide committee to articulate education curricula and also to interrelate with elementary, secondary, and postsecondary personnel.

A vocational education master planning steering committee has been established in cooperation with the State Board of Education to plan for vocational-technical education in the state. State advisory committees for teacher education and telecommunications also exist.

Postsecondary Education — Student Assistance Programs. The Utah Board of Regents serves as the state student assistance agency and the state participates in the federal-state student incentive grant program. The state does have a state guaranteed loan program under the federally insured loan program.

Cultural Institutions. The Mormon Tabernacle Choir from Salt Lake City is world famous. The

Bicentennial Arts Complex in Salt Lake City houses the internationally famous Utah Symphony, the Ballet West of national renown, the Utah Repertory Dance Theatre, the Ririe-Woodbury Company, and the Salt Lake Art Center.

The museums of Fine Arts and of Natural History on the University of Utah campus house the state's principal collections.

Historic Sites. Utah has many important historic sites, three of which are: (a) The Golden Spike National Historic Site at Promontory that commemorates the joining in 1869 of the Union Pacific Railroad and the Central Pacific from the West to complete the first transcontinental railroad. (b) The restored Beehive House, the home of Brigham Young built in Salt Lake City in 1855. (c) The capital's Temple Square in which are located the famous Salt Lake City Tabernacle and the Mormon Temple.

Figure 103. Bryce Canyon National Park, Utah.

Communications Media. Radio broadcasting in Utah is provided by a number of AM and FM stations. The commercial television stations are supplemented by educational channels serving local areas. KSL Radio began broadcasting in 1922, making it one of the oldest stations in the country.

Two of the biggest daily newspapers in Utah are in Salt Lake City — The Tribune, a morning newspaper, and the Deseret News, an evening paper. Other important daily newspapers include the Ogden Standard-Examiner and the Provo Daily Herald, both evening newspapers.

Government. Utah's constitution, written and proclaimed in 1895, shortly before statehood was granted, included the provision, unusual at the time, that women were allowed to vote.

The governor of Utah serves a four-year term and may be reelected indefinitely. The legislature consists of the senate whose 29 members, one from each county, serve four-year terms, and the house of representatives whose 75 members serve two-year terms.

Utah's highest court, the supreme court, has five justices who serve ten-year terms. Other courts are district courts, circuit courts, juvenile courts, and justice of the peace courts.

Utah voters tend to be politically conservative and generally have voted Republican in presidential elections.

Utah is represented in the United States Congress by three representatives and two senators and has five electoral votes.

Economy. Almost 70 percent of Utah's lands are under federal control. Many civilian workers are on federal payrolls. Others are employed by the military or defense industries. Utah is a center for aerospace and military related industries.

Figure 104. "Three Patriarchs," Zion National Park, Utah.

Service industries account for about 75 percent of Utah's gross state product. In this regard the federal government wields an important economic influence on the state.

Agriculture. Of every 100 acres of land in Utah, only 4 acres are suitable for cultivation. Even so, during the period of pioneering nearly everyone was engaged in farming. Recently, because of mechanization and improved farm management, only about 5 percent of Utah's labor force work in agriculture.

Livestock provides about 75 percent of the state's agricultural income, with beef cattle ranking first in value, followed by dairy products, turkeys and hay.

The most important crops are hay, wheat, and cherries. Other crops include greenhouse products, beets, sugar, potatoes, onions, barley, apples and alfalfa seed.

Many fruits and vegetables are grown in north central Utah.

Forestry. More than one-half of the forestland in Utah is part of the national forest system. Most of the national forest lands are not available for commercial timber enterprises. Those trees that are harvested include ponderosa pine, white fir, Englemann spruce, subal pine fir, lodgepole pine, and aspen.

The Dixie National Forest in Utah has large stands of ponderosa pine. Panguitch, a town in Southern Utah, is a sawmilling center.

Mining. About 3 percent of Utah's gross product comes through mineral production.

Fuels account for most of Utah's mineral output, and petroleum is the state's leading mineral. Petroleum production was begun in 1948. Today major petroleum producing areas are in Duchesne, San Juan, and Uintah counties.

The second most valuable mineral in Utah is coal. Large and mostly undeveloped coal reserves are located in Karparowits Plateau. Carbon, Emery, and Sevier counties are leading coal producing areas.

Figure 105. Mount Timpanogos, Mountainland, Utah.

Utah also has reserves of natural gas. In 1980 there were additional natural gas finds in northeastern Utah.

The most valuable nonfuel mineral found in Utah is copper. Utah ranks among the leading states in the nation in copper production. Copper in Utah is taken mainly from a huge open pit mine in Bingham Canyon in the Oquirth Mountains southwest of Salt Lake City.

Bingham County is also rich in deposits of zinc, lead, silver, molybdenum, and gold.

The iron mines of Iron county have been worked since 1851, but it was the need for steel during World War II that expanded the iron mining operations into one of the largest in the western United States.

Phosphate from the Uinta Mountains and potash from the Moab and Wendover regions are used for fertilizer.

Utah is a leading producer of beryllium and Gilsonite and has significant reserves of uranium.

Sodium chloride is obtained from evaporating beds along the southern and eastern shores of the Great Salt Lake. Several minerals in solution are extracted from lake brines, including magnesium chloride, potassium sulfate, sodium sulfate, lithium, bromine and boron.

Manufacturing. Manufacturing in Utah is centered in the Salt Lake City area and in Cache, Utah and Weber counties.

Major state industries produce nonelectrical machinery (office machinery and construction and mining equipment), transportation equipment (aircraft equipment and systems for missiles and spacecraft), and food products.

Other manufactures include electrical machinery and equipment, printing and publishing, petroleum and coal products, fabricated metals, chemical products, textiles, and glass products.

Tourism. The tourism industry is important to the economy of Utah. Each year several million tourists visit the state. They come to visit Bryce Canyon National Park and Zion National Park, Arches National Park, Canyonlands National Park and Capitol Reef National Park, along with various national monuments and Utah's many state parks.

Figure 106. Canyonlands National Park, Utah.

Transportation. Utah is advantageously located on three interstate highways. I-15 crosses the state from north to south. I-80 and I-70 are major east-west highways.

Railroad service is provided by several freight lines. Major railroads are the Union Pacific and the Denver and Rio Grande Western. Amtrak provides passenger service.

The Salt Lake City International Airport is the busiest airport in Utah. Every western city is within a two-hour flight from Salt Lake City.

Energy. Most of Utah's electrical power comes from coal-fired steam units; hydroelectric units produce some electricity.

The coal-powered steam plants are located in Emery and Uintah counties. Hydroelectricity comes from facilities at Flaming Gorge and Glen Canyon. Most electricity is supplied by the privately owned Utah Power and Light Company.

Natural gas and oil are also energy sources in Utah.

Summary. The completion of the transcontinental railroad in 1869 brought new settlers, many of them non-Mormon, to Utah and a boom in both agriculture and industry. The two world wars stimulated mining and manufacturing and by the early 1960s, Utah was not primarily an agricultural state. Hydroelectric projects such as those at Flaming Gorge and Glen Canyon dams have promoted industrialization and urbanization. The task remains for those of us who are teachers, administrators, and policy makers to determine the implications of these societal changes for adult and continuing education, not only for the state of Utah, but for all the other states in the Mountain Plains region.

Figure 107. Carriage Ride, Downtown Salt Lake City, Utah.

UTAH ANNUAL PERFORMANCE REPORT IN ADULT EDUCATION

TABLE 122. STUDENTS IN UTAH ADULT EDUCATION PROGRAMS ACCORDING TO POPULATION GROUP AND SEX.

Population group and sex of students	Educational program level					
	ABE, I	ESOL	ABE, II	ESOL, II	ESOL, III	Adult secondary education
American Indian/ Alaskan Native						
Male	60	7	19	15	34	246
Female	69	8	23	18	40	291
Asian/ Pacific Islander						
Male	95	94	44	55	99	418
Female	123	111	60	64	125	435
Black, not of Hispanic origin						
Male	25	5	18	16	34	181
Female	30	8	3	1	4	119
Hispanic						
Male	290	301	130	159	290	1,200
Female	258	277	120	145	265	1,187
White, not of Hispanic origin						
Male	306	305	161	150	311	7,127
Female	314	294	159	151	310	7,634
Total*	1,570	1,410	737	774	1,512	18,838

* Total in all educational program levels — 24,841.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Utah, U.S. Office of Education.

TABLE 123. STUDENTS IN UTAH ADULT EDUCATION PROGRAMS ACCORDING TO AGE, POPULATION GROUP, AND SEX.

Population group and sex of students	Age group of students			
	16 to 24	25 to 44	45 to 59	60+
American Indian/ Alaskan Native				
Male	225	126	25	5
Female	265	148	31	5
Asian/ Pacific Islander				
Male	475	266	56	8
Female	542	303	64	9
Black, not of Hispanic origin				
Male	164	92	20	3
Female	97	54	12	2
Hispanic				
Male	1,398	782	166	24
Female	1,328	743	158	23
White, not of Hispanic origin				
Male	4,988	2,705	559	108
Female	5,285	2,869	594	114
Total*	14,767	8,088	1,685	301

* Total in all age groups — 24,841.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Utah, U.S. Department of Education, 1990.

TABLE 124. STUDENT PROGRESS AND SEPARATION DATA FOR UTAH ADULT EDUCATION PROGRAMS BY EDUCATIONAL FUNCTIONING LEVEL.

Student progress/ separation	Educational progress level						
	ABE, I	ESOL, I	ABE, II	ESOL, II	ESOL, III	Adult secondary	Total
Number started at each level	1,570	1,410	737	747	1,512	18,838	24,841
Number started that completed that level	1,901	1,114	1,685	615	1,201	2,186	8,702
Number progressing in same level	Not known	Not known	Not known	Not known	Not known	Not known	6,885
Number separated from each level before completion	Not known	Not known	Not known	Not known	Not known	Not known	9,254
Number started each level that moved to a higher level	Not known	Not known	Not known	Not known	Not known	Not known	Not known

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Utah, U.S. Department of Education, 1990.

TABLE 125. NUMBER OF STUDENTS LEAVING UTAH ADULT EDUCATION PROGRAMS AND THEIR REASONS FOR LEAVING.

Reason for leaving	Number of students
Health problems	441
Child care problems	542
Transportation problems	824
Family problems	754
Location of class	240
Lack of interest; instruction not helpful	877
Time program or class was scheduled	488
Changed address or left area	2,003
Took a job	3,091
Completed objective	784
Unknown reasons	2,301

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Utah, U.S. Department of Education, 1990.

TABLE 126. STATUS OF STUDENTS UPON ENTRY INTO UTAH ADULT EDUCATION PROGRAMS.

Status of students upon entry	Number of students*
Disabled students	606
Adults in rural areas	2,291
Adults in urban areas with high unemployment	2,280
Immigrant adults	3,720
Homeless adults	860
Adults in correctional facilities	569
Other institutional adults	890
Employed adults	8,737
Unemployed adults	10,992
Adults on public assistance	3,307

* May be duplicated.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Utah, U.S. Department of Education, 1990.

TABLE 127. ACHIEVEMENTS OF STUDENTS IN UTAH ADULT EDUCATION PROGRAMS .

Student achievement*	Number of students*
Educational	
Obtained an adult high school diploma	2,186
Passed the GED test	1,274
Entered other educational program	2,504
Societal	
Received U.S. citizenship	Unknown
Registered to vote or voted for first time	Unknown
Economic	
Gained employment	3,091
Retained employment, obtained advancement	1,320
Removed from public assistance	750
Other: Completed levels 1-5 (ABE)	3,586

* May be duplications of achievements.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Utah, U.S. Department of Education, 1990.

TABLE 128. NUMBER OF STUDENTS AND CLASSES IN UTAH ADULT EDUCATION PROGRAMS BY TIME AND LOCATION.

Location of class	Number of students*	Number of daytime classes	Number of evening classes	Number of sites operating full time**
School building				
Elementary/secondary	12,277	707	3,244	9
Community college	1,002	59	3	3
Four-year college	4	1	2	0
Other locations				
Learning center	7,313	421	1,918	6
Correctional institution	1,459	89	381	2
Institution for disabled	374	30	158	0
Work site	51	6	2	0
Library	138	15	65	0
Community center	164	15	72	1
Home or home-based	63	38	2	0
Other	1,996	102	509	0
Total	24,841	1,483	6,356	21

* Unduplicated count.

** Twenty-five hours or more.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Utah. U.S. Department of Education, 1990.

TABLE 129. FUNCTION AND JOB STATUS OF PERSONNEL IN UTAH ADULT EDUCATION PROGRAMS.

Function Organizational placement and type of job performed	Adult education personnel		
	Paid personnel		Unpaid volunteers
	Part-time personnel	Full-time personnel	
State-level administrative/ supervisory/ancillary services	1	1	1
Local-level administrative/ supervisory/ancillary services	51.10	22.02	0
Local teachers	634.40	86.20	0
Local counselors	29.00	9.01	0
Local paraprofessionals	57.00	18.50	68.12

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Utah, U.S. Department of Education, 1990.

TESTS OF GENERAL EDUCATIONAL DEVELOPMENT IN UTAH

TABLE 130. ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT IN UTAH.

Descriptors of examinees	Number	Percent*
Took the test	4,724	
Completed the battery the first time	3,949	
Retested from previous years	353	
Completed part of the battery	422	
Attained score requirements	3,226	75.0

* This percentage is based on the number of persons who met the score requirements divided by the number completing the entire battery.

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 131. PERCENT OF ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT BY AGE GROUP IN UTAH.

Age group of examinees	Percent of examinees
16	0.6
17	8.5
18	17.1
19	17.6
20-24	29.3
25-29	11.3
30-34	7.6
35-39	3.3
40-49	2.3
50-59	1.2
60+	1.3

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 132. PERCENT OF GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED BY AGE GROUP IN UTAH.

Age group of examinees	Percent of credentials issued
16	0.0
17	7.2
18	15.5
19	13.4
20-24	27.5
25-29	14.4
30-34	9.2
35-39	5.7
40-49	3.7
50-59	2.9
60+	0.4

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 133. ADMINISTRATIONS OF CERTAIN EDITIONS OF THE TEST FOR GENERAL EDUCATIONAL DEVELOPMENT IN UTAH.

Edition	Number of examinees
Language	
English	4,691
Spanish	29
French	0
Special Edition	
Audio cassette	0
Braille	0
Large print	4

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 134. VOLUME OF SPECIAL TESTING ACCOMMODATIONS FOR CANDIDATES WITH DOCUMENTED DISABILITIES IN UTAH.

Special accommodations*	Number of examinees
Time	1
Reading device	0
Answer marking	0
Other	0
Requests for accommodations for specific disabilities	0

* Accommodations to standard testing conditions include: extended testing time, use of special reading devices, use of special optical devices, alternative answer-recording methods, and miscellaneous other adaptations to standard testing conditions. An examinee may be granted a combination of these adaptations as described in the GED Examiner's Manual.

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 135. PERCENTAGE OF GENERAL EDUCATIONAL DEVELOPMENT TEST EXAMINEES IN UTAH BY HIGHEST GRADE COMPLETED IN SCHOOL.

Highest grade completed in school	Percentage of examinees
Sixth	3.2
Seventh	0.5
Eighth	3.8
Ninth	11.1
Tenth	26.4
Eleventh	42.2
Twelfth	12.8
Average grade	10.4

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 136. GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED IN UTAH FROM 1971 TO 1990.

Year	Number of credentials issued*
1986	1,073
1987	1,042
1988	1,050
1989	1,007
1990	901
1971 to 1990	11,563

* The minimum score requirements for issuing high school equivalency credentials in Utah are 40 and 45.

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

ESTIMATES OF LEVELS OF PROFICIENCY IN BASIC SKILLS IN UTAH

TABLE 137. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) AT FIVE LEVELS OF READING SKILL IN UTAH.

Reading skills	Number of persons
Advanced (350). Synthesize and learn from specialized reading materials.	9,360
Adept (300). Find, understand and explain relatively complicated information.	81,510
Intermediate (250). Search for specific information, interrelate ideas, and make generalizations.	168,090
Basic (200). Understand specific and/or sequentially related materials.	192,855
Rudimentary (150). Carry out simple, discrete reading tasks.	195,000

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 138. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN UTAH AT CERTAIN LEVELS OF SKILL IN FLUENCY OF INFORMATIVE WRITING ASSESSED THROUGH HOLISTIC SCORING.

Holistic score	Number of students
6	11,895
5	31,980
4	60,060
3	57,915
2	41,925
1	10,725
0	5,265

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 139. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN UTAH AT CERTAIN LEVELS OF PROFICIENCY IN UNITED STATES HISTORY.

Proficiency level	Number of persons at each level
Level 200 Knows simple historical facts	193,830
Level 250 Knows beginning historical information and has rudimentary interpretive skills	173,355
Level 300 Understands basic historical terms and relationships	89,505
Level 350 Interprets historical information and ideas	8,970

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 140. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN UTAH AT CERTAIN LEVELS OF PROFICIENCY IN CIVICS.

Proficiency level	Number of persons at each level
Level 200 Recognizes the existence of civic life	192,660
Level 250 Understands the nature of political institutions and the relationship between citizen and government	173,940
Level 300 Understands specific government structures and functions	95,550
Level 350 Understands a variety of political institutions and processes	11,700

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 141. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN UTAH AT CERTAIN LEVELS OF PROFICIENCY IN MATHEMATICS.

Proficiency level	Number of persons at each level
Level 150 Simple arithmetic facts	195,000
Level 200 Beginning skills and understanding	194,805
Level 250 Basic operations and beginning problem solving	187,200
Level 300 Moderately complex procedures and reasoning	99,645
Level 350 Multi-step problem solving and algebra	12,480

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

ACCREDITED INSTITUTIONS OF POSTSECONDARY EDUCATION IN UTAH

ADVANCED CAREERS INSTITUTE

1275. N. University Ave., Suite 2, Provo 84608. Private. 1988 (NATTS). Courses of varying lengths. Certificates. *Prof. Accred.:* Dental Assisting. Dir. Arda Molen.

Enroll.: 51 (801) 374-8744

AMERICAN INSTITUTE OF MEDICAL-DENTAL TECHNOLOGY

1675 N. Freedom Blvd., Provo 84604. Private. 1984/1990 (ABHES). Courses of varying lengths. Certificates. Prof. *Accred.:* Dental Assisting, Medical Assisting. Admin. Keith T. Van Soest.

Enroll.: 124 (801) 377-2900

AMERICAN TECHNICAL CENTER

1144 W. 3300 South, Salt Lake City 84119 Private. 1976/1982 (NATTS). Courses of varying lengths. Certificates. Dir. John S. Cowan.

Enroll.: 120 (801) 975-1000

BRIGHAM YOUNG UNIVERSITY

Provo 84602, Private (Latter-day Saints). 1923/1986 (NASC) Sem. plan. Degrees: A, B, P, M, D. *Prof Accred.:* Art, Business (B,M), Computer Science, Dietetics, Engineering (chemical, civil, electrical, mechanical), Engineering Technology (design and graphics, electronics, manufacturing), Journalism, Law, Librarianship, Medical Technology, Music, Nursing (B, M), Psychology, Public Administration (M), Recreation Management and Youth Leadership, Social Work (B.M), Speech Pathology and Audiology, Teacher Education *(e,s,p).* Pres Rex E. Lee.

Enroll.: 34,990 (801) 378-4668

THE BRYMAN SCHOOL

1144 West 3300, S., Salt Lake City 84119. Private. 1973/1989 (NATTS). Courses of varying lengths. Certificates. *Prof. Accred.:* Medical Assisting. Pres John. S. Cowan

Enroll.: 722 (801) 975-7000

CERTIFIED CAREERS INSTITUTE

28 East 2100 S., Suite 208, Salt Lake City 84115. Private. 1988 (NATTS). Courses of varying lengths. Diplomas. Dir. Gene Curtis.

(801) 466-6593

BRANCH CAMPUS

2661 Washington Blvd., Suite 104, Ogden 84401. 1988 (NATTS). Dir. Robert Johnson.

(801) 621-4925

*COLLEGE OF EASTERN UTAH

Price 84501. Public (state) junior. 1945/1981 (NASC). Qtr. plan. Degrees: A. Pres. Michael A .Petersen.

Enroll.: 2,341 (801) 637-2120

*DIXIE COLLEGE

St. George 84770. Public (state) junior. 1945/1982 (NASC). Qtr. plan. Degrees: A. *Prof. Accred.:* Nursing (A), Pres. Douglas D. Alder.

Enroll.: 2,381 (801) 673-4811

ITT TECHNICAL INSTITUTE

920 W. LeVoy Dr., Murray 84123. Private. 1985 (NATTS). Courses of varying lengths. Certificates. Pres. Dean Dalby.

Enroll.: 174 (801) 263-3313

INTERMOUNTAIN COLLEGE OF COURT REPORTING

5980 S. 300 St., E. Murray 84107. Private. 1981 (AICS). Qtr. plan. Certificates. Pres. Linda Smurthwaite.

Enroll.: 122 (801) 268-9271

L.D.S. BUSINESS COLLEGE

411 E. South Temple St., Salt Lake City 84111. Private (Latter-day Saints). 1977/1982 (NASC). Qtr. plan. Degrees: A. *Prof. Accred.:* Medical Assisting. Pres. Kenneth H. Beesley.

Enroll.: 721 (801) 363-2765

LOGAN BUSINESS COLLEGE

75 South 400 W., P.O. Box 745, Logan 84321-0745. Private. 1988 (AICS). Courses of varying lengths. Certificates. Pres. June S. Welling.

(801) 753-7520

PHILLIPS JUNIOR COLLEGE

3098 Highland Dr., Salt Lake City 84106. Private. 1985/1990 (AICS). Courses of varying lengths. Certificates. Pres. Wayne Wilson.

Enroll.: 1,034

(801) 485-0221

* Member Utah Higher Education System

Figure 108. Accredited Institutions of Postsecondary Education in Utah.

Source: American Council on Education, 1991.

***SALT LAKE COMMUNITY COLLEGE**
P.O. Box 30808, Salt Lake City 84130. Public (state) junior. 1969/1984 (NASC). Qtr. plan. Degrees: A. *Prof. Accred.:* Nursing (A), Practical Nursing, Surgical Technology. Interim Pres. Heber Hunt.
Enroll.: 12,293 (801) 967-4111

***SNOW COLLEGE**
Ephraim 84627. Public (state) junior. 1953/1982 (NASC). Qtr. plan. Degrees: A. Pres. Gerald J. Day.
Enroll.: 1,734 (801) 283-4021

***SOUTHERN UTAH STATE COLLEGE**
Cedar City 84720. Public (state) liberal arts and teachers. 1933/1983 (NASC). Qtr. plan. Degrees: A,B,M. *Prof. Accred.:* Nursing (A). Pres. Gerald R. Sherratt.
Enroll.: 3,629 (801) 586-7710

THE STEVENS-HENAGER COLLEGE OF BUSINESS
2351 Grant Ave., Ogden 84401. Private junior. 1962/1986 (AICS). Qtr. plan. Degrees: A, certificates, diplomas. Pres. Robert J. Fox.
Enroll.: 404 (801) 394-7791

THE STEVENS-HENAGER COLLEGE OF BUSINESS
25 E. 1700, S. Provo 84606-6157. Private. 1989 (AICS). Qtr. plan. Degrees: A, certificates, diplomas. Dir. James O'Connor.
(801) 375-5455

***UNIVERSITY OF UTAH**
Salt Lake City 84112. Public (state). 1933/1986 (NASC). Qtr. plan. Degrees: A, B, P, M, D. *Prof. Accred.:* Accounting (Type A,C), Architecture (M), Assistant to the Primary Care Physician, Business (B,M), Community Health/Preventative Medicine, Computer Science, Cytotechology, Engineering (chemical, civil, electrical, geological, materials science and engineering, mechanical, metallurgical, mining), Journalism, Law, Medical Technology, Medicine, Music, Nuclear Medicine Technology, Nursing (B,M), Pharmacy, Physical Therapy, Psychology, Public Administration (M), Radiation Therapy Technology, Radiography, Recreation and Leisure Studies, Respiratory Therapy Technology, Social Work (M), Speech Pathology and Audiology, Teacher Education (e,s,p). Pres Chase N. Peterson.
Enroll.: 24,034 (801) 581-7200

UTAH HIGHER EDUCATION SYSTEM OFFICE
355 West North Temple, Salt Lake City 84180-1205. Public (state). Commissioner of Higher Education William Rolfe Kerr.
(801) 538-5247

***UTAH STATE UNIVERSITY**
Logan 84322-1400. Public. 1924/1988 (NASC). Qtr. plan. Degrees: A, B, M, D. *Prof. Accred.:* Accounting (Type A,C), Business (B,M), Dietetics, Engineering (agricultural and irrigation, civil, electrical, manufacturing, mechanical), Forestry, Home Economics, Landscape Architecture (B, M), Music, Nursing (A), Psychology, Social Work (B), Speech Pathology and Audiology, Teacher Education (e,s,p). Pres. Stanford Cazier.
Enroll.: 13,962 (801) 750-1000

***UTAH VALLEY COMMUNITY COLLEGE**
800 West 1200 South, Orem 84058. Public (state) junior. 1969/1984 (NASC). Qtr. plan. Degrees: A. *Prof. Accred.:* Engineering Technology (electronic). Pres. Kerry D. Romesburg.
Enroll.: 7,758 (801) 226-5000

***WEBER STATE COLLEGE**
3750 Harrison Blvd., Ogden 84408-1004. Public liberal arts and teachers. 1932/1984 (NASC). Qtr. plan. Degrees: A,B,M. *Prof. Accred.:* Dental Hygiene, Diagnostic Medical Sonography, EMT-Paramedic, Engineering Technology (automotive, electronic, manufacturing), Medical Laboratory Technology (A), Medical Technology, Music, Nuclear Medicine Technology, Nursing (A), Practical Nursing, Radiation Therapy Technology, Radiography, Respiratory Therapy, Respiratory Therapy Technology, Social Work (B), Teacher Education *(e,s)*. Pres. Paul H. Thompson.
Enroll.: 12,920 (801) 626-6140

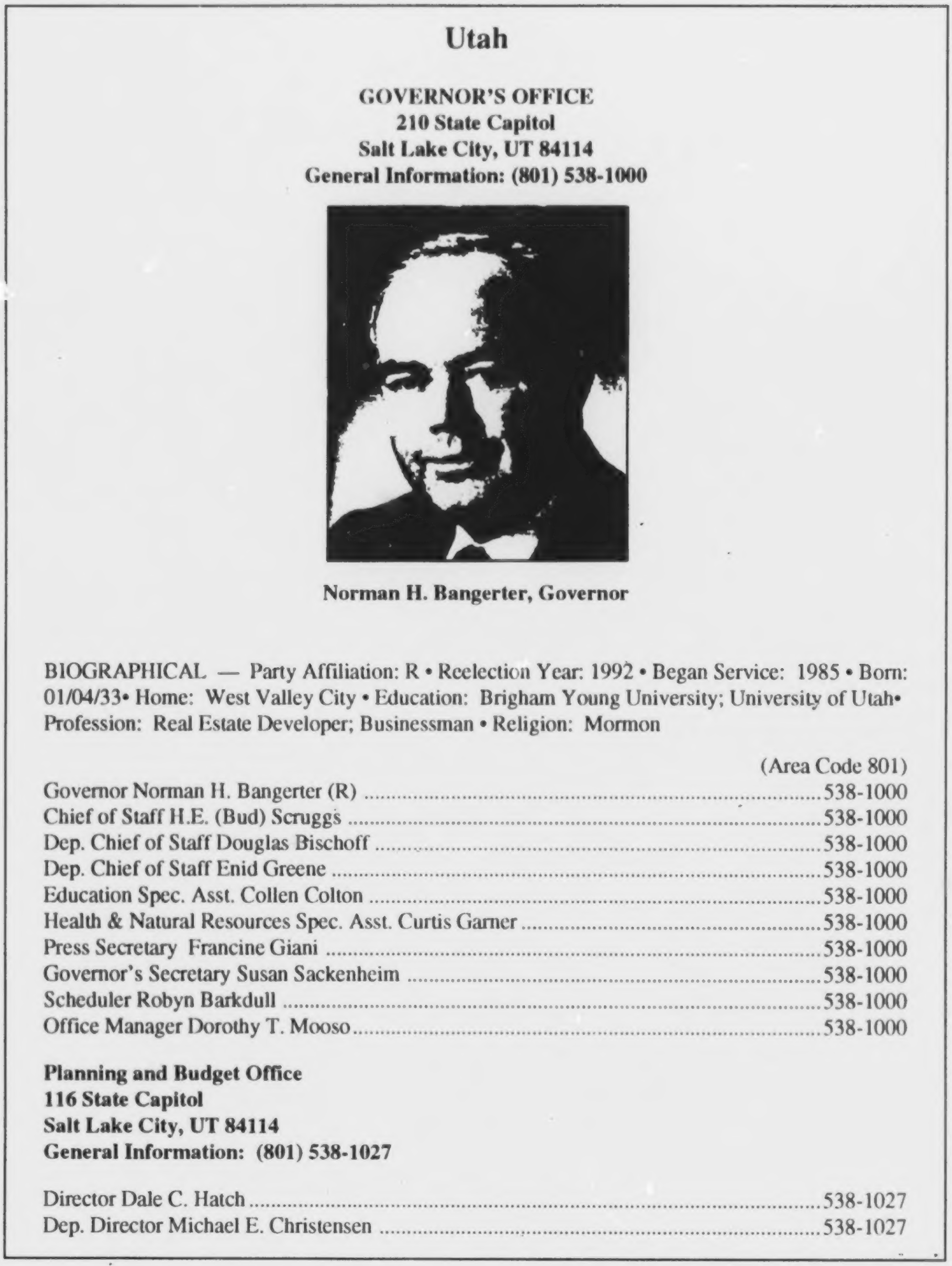
WESTMINSTER COLLEGE OF SALT LAKE CITY
1840 South 1300 East, Salt Lake City 84105. Private (United Methodist, United Presbyterian, United Church of Christ) liberal arts and professional. 1936/1983 (NASC) 4-1-4 plan. Degrees: B, M. *Prof Accred.:* Nursing (B). Pres. Charles H. Dick.
Enroll.: 1,977 (801) 488-4298

* Member Utah Higher Education System

* Member Utah Higher Education System

Figure 108. (Continued).

MEMBERS OF THE EXECUTIVE BRANCH OF GOVERNMENT IN UTAH



Utah

GOVERNOR'S OFFICE
210 State Capitol
Salt Lake City, UT 84114
General Information: (801) 538-1000

Norman H. Bangerter, Governor

BIOGRAPHICAL — Party Affiliation: R • Reelection Year: 1992 • Began Service: 1985 • Born: 01/04/33• Home: West Valley City • Education: Brigham Young University; University of Utah• Profession: Real Estate Developer; Businessman • Religion: Mormon

	(Area Code 801)
Governor Norman H. Bangerter (R)	538-1000
Chief of Staff H.E. (Bud) Scruggs	538-1000
Dep. Chief of Staff Douglas Bischoff	538-1000
Dep. Chief of Staff Enid Greene	538-1000
Education Spec. Asst. Collen Colton	538-1000
Health & Natural Resources Spec. Asst. Curtis Garner	538-1000
Press Secretary Francine Giani	538-1000
Governor's Secretary Susan Sackenheim	538-1000
Scheduler Robyn Barkdull	538-1000
Office Manager Dorothy T. Mooso	538-1000

Planning and Budget Office
116 State Capitol
Salt Lake City, UT 84114
General Information: (801) 538-1027

Director Dale C. Hatch	538-1027
Dep. Director Michael E. Christensen	538-1027

Figure 109. Members of the Executive Branch of Government in Utah.

Source: The State Yellow Book, 1991.

LIEUTENANT GOVERNOR'S OFFICE

203 State Capitol
Salt Lake City, UT 84414
General Information: (801) 538-1040
Fax: (801) 538-1557

Lieutenant Governor W. Val Oveson (R)	538-1040

ATTORNEY GENERAL'S OFFICE

236 State Capitol
Salt Lake City, UT 84114
General Information: (801) 538-1015

Attorney General R. Paul VanDam (D)	538-1326
Physical Resources Div. Chf. Fred Nelson	538-1017
Tax & Business Div. Chf. Bryce Petty	533-3200
Administration & Budget Dir.	538-1851

STATE TREASURER'S OFFICE

215 State Capitol
Salt Lake City, UT 84114
General Information: (801) 538-1042
Fax: (801) 538-1465

State Treasurer Edward T. Alter	538-1042

AUDITOR'S OFFICE

211 State Capitol
Salt Lake City, UT 84114
General Information: (801) 538-1025
Fax: (801) 538-1383

State Auditor Tom L. Allen	538-1361

ADMINISTRATIVE SERVICES DEPARTMENT

State Office Building
Salt Lake City, UT 84114
General Information: (801) 538-3010
Fax: (801) 538-3844

Executive Director Alice Shearer	538-3010

Figure 109. (Continued).

AGRICULTURE DEPARTMENT
350 N. Redwood Road
Salt Lake City, UT 84116-3030
General Information: (801) 538-7100
Fax: (801) 538-7126

Commissioner Miles Ferry	538-7101

ALCOHOL BEVERAGE CONTROL DEPARTMENT
P.O. Box 30408
Salt Lake City, UT 84130-0408
Fax: (801) 972-5807

Director Kenneth F. Wynn	973-7770

COMMERCE DEPARTMENT
P.O. Box 45802
Salt Lake City, UT 84145-0802
General Information: (801) 530-6955
Fax: (801) 530-6650

Executive Director David L. Buhler	530-6701

COMMUNITY AND ECONOMIC DEVELOPMENT DEPARTMENT
324 South State, Suite 300
Salt Lake City, UT 84111
General Information: (801) 538-8700
Fax: (801) 538-8889

Executive Director Stanley Parrish	538-8708

Expositions
155 N. 1 West
Salt Lake City, UT 84116

Director, Jackie Nokes	538-8452
Asian Affairs Director Louie Tong	538-8818

Fine Arts
617 E. South Temple
Salt Lake City, UT 84120

Director Carol Nixon	533-5895

Figure 109. (Continued).

State History
300 Rio Grande
Salt Lake City, UT 84101
Director Max Evans 533-5755

State Library
2150 S. 300 West
Salt Lake City, UT 84115
Director Amy Owen 466-5888

CORRECTIONS DEPARTMENT

6100 S. 300 East
Salt Lake City, UT 84107

Executive Director Gary W. DeLand 265-5500

Administrative Services Division
Fax (801) 265-5670
Director Kenneth V. Shulsen 265-5500

FINANCIAL INSTITUTIONS DEPARTMENT

324 South State, Suite 201
P.O. Box 89
Salt Lake City, UT 84110-0089
General Information: (801) 538-8830
Fax: (801) 538-8894

Commissioner George Sutton 538-8854

HEALTH DEPARTMENT

288 N. 1460 West
Salt Lake City, UT 84116-0700
General Information: (801) 538-6101
Fax: (801) 538-6694

Executive Director Suzanne Dandoy 538-6111

Administrative Services
General Information: (801) 538-6101
Assistant Director Sheldon B. Elman 538-6930

Figure 109. (Continued).

Community Health Services
General Information: (801) 538-6129
Director Doug Vilnius 538-6129

Environmental Health
General Information (801) 538-6121
Fax (801) 538-6016
Director Kenneth Alkema 538-6121

Family Health Services
General Information (801) 538-6161
Director Peter C. van Dyck 538-6161

Financial Services
General Information: (801) 538-6649

Assistant Director Steven G. Higley 538-6649

Health Care Financing
General Information: (801) 538-6155
Director Rod Betit 538-6151

Laboratory Services Division
44 Medical Dr.
Salt Lake city, UT 84412
Fax (801) 583-9138
Director Richard Melton 584-8300

Medical Examiner's Office
44 Medical Drive
P.O. Box 58739
Salt Lake City, UT 84158-0739
Fax (801) 538-9138
Medical Examiner Todd Grey 584-8310

HUMAN RESOURCE MANAGEMENT DEPARTMENT

2229 State Office Building
Salt Lake City, UT 84114
Fax (801)-538-3081

Executive Director Earl J. Banner 538-3025
Administrative Asst. Roberta Jones 538-3080

Figure 109. (Continued).

HUMAN SERVICES DEPARTMENT

120 N. 200 West
P.O. Box 45500
Salt Lake City, UT 84145-0500
Fax (801)-538-4016

Executive Director Norman G. Angus	538-4001

INSURANCE DEPARTMENT

3110 State Office Bldg.
Salt Lake City, UT 84114
General Information: (801) 538-3800

Commissioner Harold C. Yancey	538-3804

NATURAL RESOURCES DEPARTMENT

1636 W. North Temple, Room 316
Salt Lake city, UT 84116-3193
General Information: (801) 538-7200
Fax: (801) 538-7315

Executive Director Dee C. Hansen	538-7200

Attorney General's Office

Assistant Attorney General Michael Quealy	538-7227

Energy Office
Three Triad Center
355 W. North Temple, Suite 450
Salt Lake City, UT 84180-1204
Fax: (801) 521-0657

Director Richard Anderson	538-5428

Oil, Gas and Mining
Three Triad Center
355 W. North Temple, Suite 350
Salt Lake City, UT 84180-1203
Fax: (801) 359-3940

Director Dianne Nielson	538-5340

Parks and Recreation

Director Jerry Miller	538-7220

Figure 109. (Continued).

State Lands and Forestry
Three Triad Center
335 W. North Temple, Suite 400
Salt Lake City, UT 84180-1204
Fax (801) 521-0657

Director Richard J. Mitchell	538-5508

Water Resources

Director D. Larry Anderson	538-7230

Water Rights

State Engineer Robert L. Morgan	538-7240

Wildlife Resources
1596 W. North Temple
Salt Lake City, UT 84116-3154
Fax (801) 538-4709

Director Timothy H. Provan	538-4700

Geological and Mineral Survey
606 Black Hawk Way
Salt Lake City, UT 84108-1280
Fax (801)-581-4450

Director M. Lee Allison	581-6831

PUBLIC SAFETY DEPARTMENT

4501 S. 2700 West
Salt Lake City, UT 84119
General Information: (801) 965-4461
Fax: (801) 965-4756

Commissioner Douglas Bodrero	965-4461

TRANSPORTATION DEPARTMENT

4501 S. 2700 WEST
Salt Lake City, UT 84119
General Information: (801) 965-4104
Fax: (801) 965-4338

Executive Director E.H. Findlay	965-4113

Figure 109. (Continued).

EDUCATION OFFICE

250 E. 500 South
Salt Lake City, UT 84111

Education Board Chair V. Jay Liechty	538-7517

Superintendent's Office
General Information: (801) 538-7500
Fax: (801) 538-7521

State Superintendent of Public Instruction Jay B. Taggert	538-7510

Rehabilitation Office
General Information: (801) 538-7530
Fax: (801) 538-7522

Executive Director Judy Ann Buffmire	538-7545

Education Support Services Division
General Information: (801) 538-7514
Fax: (801) 538-7521

Deputy Superintendent Scott W. Bean	538-7513

External Support Services Division
General Information: (801) 538-7800
Fax: (801) 538-7521

Associate Superintendent Steven R. Mecham	538-7515

Strategic Instruction Services Division
General Information: (801) 538-7762
Fax: (801) 538-7521

Associate Superintendent Bruce Griffin	538-7762

Schools for the Deaf and the Blind
846 20th Street
Ogden, UT 84401

Superintendent David L. West	399-9631
Asst. Superintendent Lee Robinson	399-9631

STATE RETIREMENT OFFICE

540 E. 2nd, South
Salt Lake City, UT 84102

Executive Director M. Dee Williams	366-7700

Figure 109. (Continued).

HOUSING FINANCE AGENCY

177 E. 100 South
Salt Lake City, UT 84111
General Information: (801) 521-6950
Fax: (801) 359-1701

Executive Director William H. Erickson 521-6950

INDUSTRIAL COMMISSION

160 E. 300 South, 3rd Floor
P.O. Box 510910
Salt Lake City, UT 84151-0910
General Information: (801) 530-6815
Fax: (801) 530-6804

Chairman Stephen M. Hadley 530-6880

PUBLIC SERVICE COMMISSION

Heber M. Wells Bldg., 4th Fl.
160 East 300 South
P.O. Box 45585
Salt Lake City, UT 84145
General Information: (801) 530-6716
Fax: (801) 530-6796

Chairman Ted Stewart 520-6716

TAX COMMISSION

160 E. 300 South
Salt Lake City, UT 84134
General Information: (801) 530-4848
Fax: (801) 530-6911

Chairman R.H. Hansen 530-6088

Figure 109. (Continued).

HIGHER EDUCATION SYSTEM
Three Triad Center
355 W. North Temple, Suite 550
Salt Lake City, UT 84180-1205
General Information: (801) 538-5247
Fax: (801) 363-7343

Commissioner/Chief Executive Officer Wm. Rolfe Kerr	538-5247
Assoc. Comm'r. for Academic Affairs Cecelia Foxley	538-5247
Assoc. Comm'r. for Finance C. Gail Norris	538-5247
Assoc. Comm'r. for Planning Don A. Carpenter	538-5247

NATIONAL GUARD
P.O. Box 1776
Draper, UT 84020-1776
Fax: (801) 524-3699

Adjutant General Maj. Gen. John L. Matthews	524-3600

STATE LIBRARY DIVISION
2150 S. 300 West, Suite 16
Salt Lake City, UT 84115
Fax: (801) 533-4657

Director Amy Owen	466-5888

WORKERS' COMPENSATION FUND OF UTAH
P.O. Box 45420
Salt Lake City, UT 84145-0420
General Information: (801) 538-8020
Fax: (801) 538-8167

Chief Executive Officer Blaine C. Palmer	538-8007

Figure 109. (Continued).

MEMBERS OF THE LEGISLATIVE BRANCH OF GOVERNMENT IN UTAH

Utah

UTAH LEGISLATURE

State Capitol
Salt Lake City, UT 84114

SENATE

General Information: (801) 538-1035
Fax: (801) 538-1414
Bill Status: (801) 538-1035

	(Area Code 801)
President of the Senate Arnold Christensen (R)	538-1400
Majority Leader Cary G. Peterson (R)	538-1401
Minority Leader Eldon A. Money (D)	538-1404
Secretary of the Senate Sophia C. Buckmiller	538-1458

Senators

Delpha A. Baird (R-9) (Appropriations; Human Services; Judiciary)	328-2541
Haven J. Barlow (R-22) (Appropriations; Judiciary; State & Local Affairs)	544-2121
R. Lane Beattie (R-23) (Appropriations; Business, Labor & Economic Development; Revenue & Taxation; Rules)	298-7000
Wilford Rex Black, Jr. (D-2) (Appropriations; State & Local Affairs; Transportation & Public Safety)	596-3161
Omar B. Bunnell (D-27) (Appropriation; Business, Labor & Economic Development; Revenue & Taxation; Rules)	637-0284
Arnold Christensen (R-10) (President of the Senate; Appropriations; Health)	255-8035
Fred W. Finlinson (R-8) (Appropriation; Energy, Natural Resources & Agriculture; State & Local Affairs)	530-7353
Paul T. Fordham (D-11) (Appropriations; Energy, Natural Resources & Agriculture; Revenue & Taxation)	266-4035
Lyle W. Hillyard (R-25) (Appropriation; Judiciary; Revenue & Taxation; Rules)	752-2610
John P. Holmgren (R-24) (Appropriations; Energy, Natural Resources & Agriculture; Human Services; Rules)	279-8679
Scott N. Howell (D-4) (Appropriation; Business, Labor & Economic Development; Rules; State & Local Affairs)	328-6643
Dixie L. Leavitt (R-29) (Appropriations; Education; State & Local Affairs)	586-6553

Figure 110. Members of the Legislative Branch of Government in Utah.

Source: The State Yellow Book, 1991.

George E. Mantes (D-13) 882-4856
(Appropriation; Business, Labor & Economic Development; Revenue & Taxation)
LeRay L. McAllister (R-15) 378-3333
(Appropriations; Business, Labor & Economic Development; Revenue & Taxation)
Dix H. McMullin (R-5) 566-1263
(Appropriations; Education; Transportation & Public Safety)
Eldon A. Money (D-17) 798-3668
(Minority Leader; Appropriations; Education; Transportation & Public Safety).
Alarik F. Myrin (R-26) 454-3494
(Appropriations; Revenue & Taxation; Transportation & Public Safety)
Glade Nielsen (R-20) 825-7855
(Appropriations; State & Local Affairs; Transportation & Public Safety)
Ronald J. Ockey (R-7) 521-3200
(Appropriation; Business, Labor & Economic Development; State & Local Affairs)
C.E. (Chuck) Peterson (R-16) 373-3975
(Appropriations; Business, Labor & Economic Development; Energy, Natural Resources & Agriculture; Rules)
Cary G. Peterson (R-28) 623-1816
(Majority Leader; Appropriations; Revenue & Taxation)
Craig A. Peterson (R-14) 222-0777
(Appropriations; Health, State & Local Affairs)
Millie M. Peterson (D-12) 581-7203
(Appropriations; Education; Human Services)
Stephen J. Rees (R-6) 966-0919
(Appropriations; Health; Rules; Transportation & Public Safety)
Winn L. Richards (D-18) 399-1149
(Appropriations; Energy, Natural Resources & Agriculture; Health)
Karen F. Shepherd (D-1) 581-5285
(Appropriations; Health; Judiciary)
David H. Steele (R-21) 451-1129
(Appropriations; Education; Human Services)
Robert C. Steiner (D-3) 328-8831
(Appropriations; Business, Labor & Economic Development; Human Services; Judiciary)
Boyd K. Storey (R-19) 745-3504
(Appropriations; Business, Labor & Economic Development; Human Services)

Senate Standing Committee

Business, Labor and Economic Development
Chairman LeRay L. McAllister (R) 378-3333

Education
Chairman Dixie L. Leavitt (R) 586-6553

Figure 110. (Continued).

Energy, Natural Resources and Agriculture	
Chairman Fred W. Finlinson (R)	530-7353
Health	
Chairman Stephen J. Rees (R)	966-0919
Human Services	
Chairman Boyd K. Storey (R)	745-3504
Judiciary	
Chairman Delpha A. Baird (R)	328-2541
Revenue and Taxation	
Chairman Lyle W. Hillyard (R)	752-2610
Rules	
Chairman C. E. (Chuck) Peterson (R)	373-3975
State and Local Affairs	
Chairman Craig A. Peterson (R)	222-0777
Transportation and Public Safety	
Chairman Glade Nielsen (R)	825-7855

House of Representatives
General Information: (801) 538-1029
Bill Status: (801) 538-1029

Speaker of the House H. Craig Moody (R)	538-1612
Majority Leader Rob W. Bishop (R)	538-1577
Minority Leader Frank R. Pignanelli (D)	538-1575
Chief Clerk of the House Carole E. Peterson	538-1280

Representatives

David M. Adams (R-74) (Appropriations; Revenue & Taxation; Rules)	587-2977
Jeff Alexander (R-62) (Appropriations; Revenue & Taxation; State & Local Affairs)	377-7770
Lee Allen (R-1) (Appropriations; Energy, Natural Resources & Agriculture; Transportation & Public Safety)	257-5101
Byron F. Anderson (D-11) (Appropriations; Education; State & Local Affairs)	394-1362

Figure 110. (Continued).

Bob Anderton (D-49)	(Appropriations; Energy, Natural Resources & Agriculture; Revenue & Taxation)	268-8790
Irby N. Arrington (R-39)	(Appropriations; Energy, Natural Resources & Agriculture; Human Services)	266-5061
John B. Arrington (D-9)	(Appropriations; Judiciary; State & Local Affairs)	621-5639
Kelly C. Atkinson (D-46)	(Appropriations; Revenue & Taxation)	269-9320
Walt Bain (R-17)	(Appropriations; Health; Human Services)	451-2900
Rob W. Bishop (R-2)	(Majority Leader; Appropriations; State & Local Affairs)	723-8533
Stephen M. Bodily (R-3)	(Appropriations; Energy; Natural Resources & Agriculture; Transportation & Public Safety)	258-2844
Vernon R. Borgeson (D-15)	(Appropriations; Health; Human Services)	825-5645
Richard J. Bradford (R-41)	(Appropriations; Education; Rules)	572-8064
Afton B. Bradshaw (R-28)	(Appropriations; Rules; State & Local Affairs)	581-9646
Glen E. Brown (R-54)	(Appropriations; Energy, Natural Resources & Agriculture; Rules)	355-6079
Melvin R. Brown (R-38)	(Appropriations; Human Services; Revenue & Taxation)	355-6079
Kim R. Burningham (R-19)	(Appropriations; Education; State & Local Affairs)	292-9261
Gene Davis (D-30)	(Appropriations; Rules; State & Local Affairs)	484-9428
Mike Dmitrich (D-70)	(Appropriations; Energy, Natural Resources & Agriculture; Revenue & Taxation)	637-2875
R. Lee Ellertson (R-61)	(Appropriations; Health; Rules)	373-5670
Beverly Ann Evans (R-55)	(Appropriations; Education; Energy, Natural Resources & Agriculture)	722-4523
R. Mont Evans (R-44)	(Appropriations; Rules; Transportation & Public Safety)	254-2655
Christine R. Fox (R-57)	(Appropriations; Transportation & Public Safety)	768-9102
Lloyd W. Frandsen (R-45)	(Appropriations; Education; Human Services)	966-1701
Haynes R. Fuller (D-8)	(Appropriations; Health; Revenue & Taxation)	745-6643
Kevin S. Garn (R-16)	(Appropriations; Revenue & Taxation; Transportation & Public Safety)	771-4053

Figure 110. (Continued).

Brent H. Goodfellow (D-53) (Appropriations; Energy, Natural Resources & Agriculture; Transportation & Public Safety)	967-4242
Ronald J. Greensides (D-29) (Appropriations; Education; Transportation & Public Safety)	487-3636
Byron L. Harward (R-64) (Appropriations; Judiciary)	226-6876
J. Brent Haymond (R-65) (Appropriations; Business, Labor & Economic Development; Human Services)	489-6221
Neal B. Hendrickson (D-51) (Appropriations; Education; Human Services)	969-8920
Joseph L. Hull (D-13) (Appropriations; Education; Energy, Natural Resources & Agriculture)	732-6012
Fred R. Hunsaker (R-4) (Appropriations; Business, Labor & Economic Development; Human Services)	753-1850
R. Haze Hunter (R-72) (Appropriations; Business, Labor & Economic Development; Judiciary)	586-9489
J. Reese Hunter (R-35) (Appropriations; Business, Labor & Economic Development; Health)	278-2111
Arlo D. James (D-48) (Appropriations; Energy, Natural Resources & Agriculture; Transportation & Public Safety)	968-1388
Jerrold S. Jensen (R-31) (Appropriations; Education; Judiciary)	484-3000
Bradley T. Johnson (R-71) (Appropriations; Energy, Natural Resources & Agriculture; Transportation & Public Safety)	529-7444
David M. Jones (D-27) (Appropriations; Rules; State & Local Affairs)	355-1791
Darrell L. Jorgensen (D-40) (Appropriations; Business, Labor & Economic Development; Human Services)	566-6441
Paula F. Julander (D-24) (Appropriations; Health; Human Services)	363-0868
Patricia B. Larson (D-10) (Appropriations; Revenue & Taxation; State & Local Affairs)	392-4459
Donald R. LeBaron (R-58) (Appropriations; Business, Labor & Economic Development; Energy, Natural Resources & Agriculture)	756-4772
Ted D. Lewis (D-22) (Appropriations; Judiciary; Revenue & Taxation)	531-7979
Nancy S. Lyon (R-20) (Appropriations; Education; State & Local Affairs)	451-1180
Joanne R. Milner (D-25) (Appropriations; Education; Judiciary)	972-5106
H. Craig Moody (R-43) (Speaker of the House; Appropriations)	571-8849

Figure 110. (Continued).

Joseph M. Moody (R-68) (Appropriations; Education; Health)	864-2557
Timothy Moran (D-66) (Appropriations; Energy, Natural Resources & Agriculture; State & Local Affairs)	798-7160
Merrill F. Nelson (R-21) (Appropriations; Human Services; Judiciary)	328-3600
Norman L. Nielsen (R-60) (Appropriations; Business, Labor & Economic Development; Health)	225-2569
Ray Nielsen (D-69) (Appropriations; Energy, Natural Resources & Agriculture; Transportation & Public Safety)	427-9364
Evan L. Olsen (R-5) (Appropriations; Energy, Natural Resources & Agriculture; Revenue & Taxation)	752-4304
Kurt E. Oscarson (D-42) (Appropriations; Rules; Transportation & Public Safety)	565-7436
David S. Ostler (R-37) (Appropriations; Business, Labor & Economic Development; Rules)	277-6500
Frank R. Pignanelli (D-23) (Minority Leader; Appropriations; Business, Labor & Economic Development)	269-9320
Dan Q. Price (R-56) (Appropriations; Energy, Natural Resources & Agriculture; State & Local Affairs)	789-3440
Grant D. Protzman (D-7) (Appropriations; Education)	626-6886
Janet Rose (D-32) (Appropriations; Business, Labor & Economic Development; Rules)	262-4514
Allan C. Rushton (D-50) (Appropriations; Business, Labor & Economic Development; Transportation & Public Safety)	968-2011
Raymond W. Short (R-34) (Appropriations; Business, Labor & Economic Development, State & Local Affairs)	278-0259
Robert A. Slack (R-75) (Appropriations; Education; Human Services)	673-4811
Ann T. Smedley (R-18) (Appropriations; Education; Judiciary)	295-4067
Martin R. Stephens (R-6) (Appropriations; Revenue & Taxation; Rules)	524-4740
Jordan Tanner (R-63) (Appropriations; Business, Labor & Economic Development; State & Local Affairs)	373-6246
Daniel H. Tuttle (D-52) (Appropriations; Business, Labor & Economic Development; Health)	250-6271
Phil (Filia) H. Uipi (R-33) (Appropriations; Revenue & Taxation; State & Local Affairs)	532-3025
John L. Valentine (R-59) (Appropriations; Judiciary; Revenue & Taxation)	373-6345
Gail E. Voight (D-14) (Appropriations; Business, Labor & Economic Development; Human Services)	776-2916

Figure 110. (Continued).

Michael G. Waddoups (R-47) (Appropriations; Revenue & Taxation; Transportation & Public Safety)	355-1136
Blaze D. Wharton (D-26) (Appropriations; Business, Labor & Economic Development; Rules)	468-3387
V. DeMont Wiberg (D-12) (Appropriations; Education; State & Local Affairs)	731-2848
Bill Wright (R-67) (Appropriations; Energy, Natural Resources & Agriculture; Transportation & Public Safety)	667-3333
James F. Yardley (R-73) (Appropriations; Health; Transportation & Public Safety)	676-2240
Max W. Young (D-36) (Appropriations; Revenue & Taxation; Transportation & Public Safety)	977-0800

House Standing Committees

Business, Labor & Economic Development

Chairman Donald R. LeBaron (R)	756-4772
Vice Chairman J. Reese Hunter (R)	278-2111

Education

Chairman Lloyd W. Frandsen (R)	966-1701
Vice Chairman Beverly Ann Evans (R)	722-4523

Energy, Natural Resources and Agriculture

Chairman Lee Allen (R)	257-5101
Vice Chairman Dan Q. Price (R)	789-3440

Health

Chairman Joseph M. Moody (R)	864-2557
Vice Chairman Walt Bain (R)	451-2900

Human Services

Chairman Melvin R. Brown (R)	355-6079
Vice Chairman Robert A. Slack (R)	673-4811

Judiciary

Chairman Jerrold S. Jensen (R)	484-3000
Vice Chairman Merrill F. Nelson (R)	328-3600

Revenue and Taxation

Chairman Martin R. Stephens (R)	524-4740
Vice Chairman John L. Valentine (R)	373-6345

Figure 110. (Continued).

Rules

Chairman David M. Adams (R)	587-2977
Vice Chairman R. Mont Evans (R)	254-2655

State and Local Affairs

Chairman Afton B. Bradshaw (R)	581-9646
Vice Chairman Nancy S. Lyon (R)	451-1180

Transportation and Public Safety

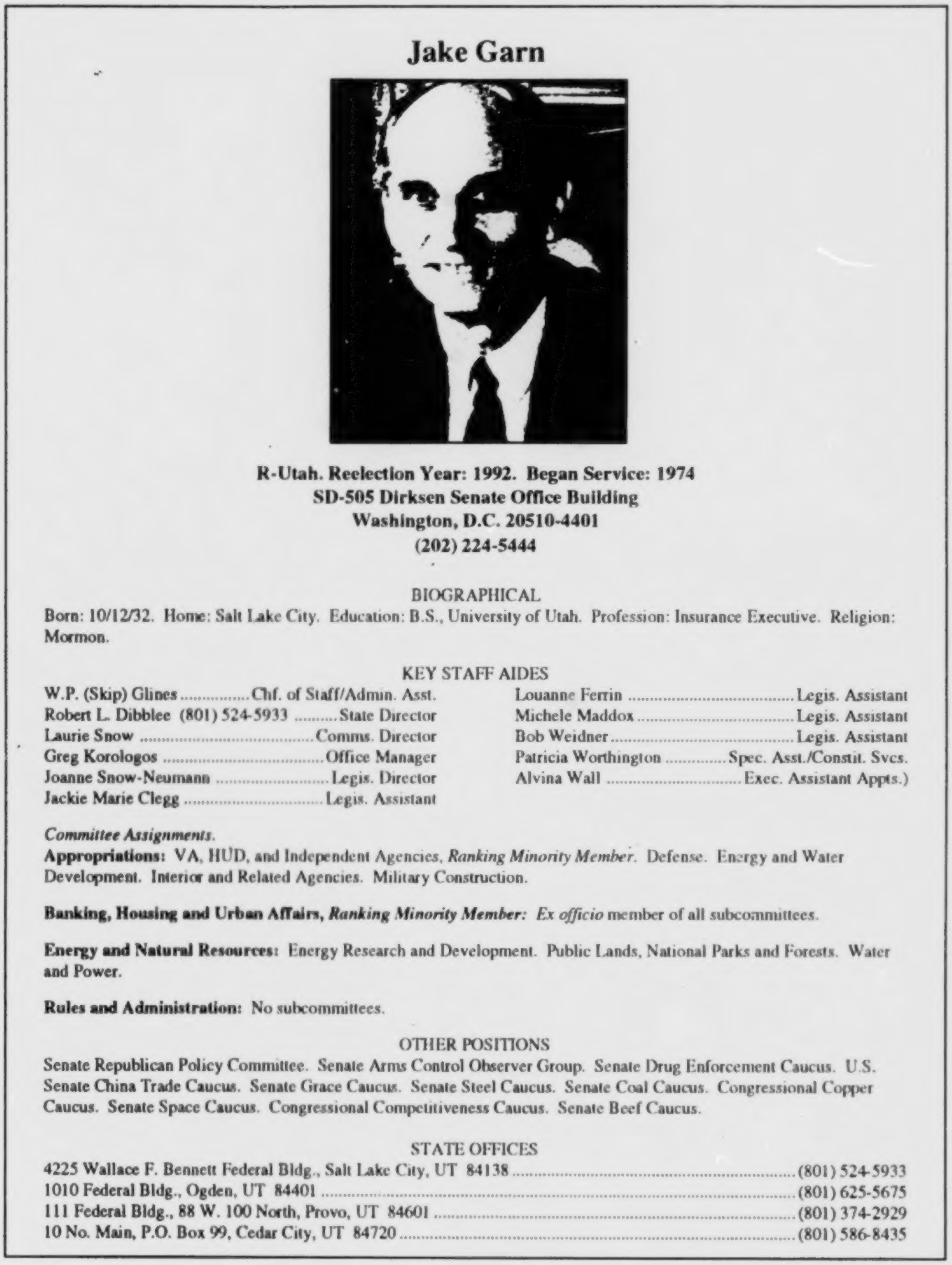
Chairman Michael G. Waddoups (R)	355-1136
Vice Chairman Bill Wright (R)	667-3333

Joint Appropriations Committee

Chairman Sen. LeRay L. McAllister (R)	378-3333
Chairman Rep. Glen E. Brown (R)	355-6079
Vice Chairman Rep. John L. Valentine (R)	373-6345

Figure 110. (Continued).

SENATORS FROM UTAH IN THE CONGRESS OF THE UNITED STATES



Jake Garn

R-Utah. Reelection Year: 1992. Began Service: 1974
SD-505 Dirksen Senate Office Building
Washington, D.C. 20510-4401
(202) 224-5444

BIOGRAPHICAL

Born: 10/12/32. Home: Salt Lake City. Education: B.S., University of Utah. Profession: Insurance Executive. Religion: Mormon.

KEY STAFF AIDES

W.P. (Skip) Glines	Chf. of Staff/Admin. Asst.
Robert L. Dibblee (801) 524-5933	State Director
Laurie Snow	Comms. Director
Greg Korologos	Office Manager
Joanne Snow-Neumann	Legis. Director
Jackie Marie Clegg	Legis. Assistant
Louanne Ferrin	Legis. Assistant
Michele Maddox	Legis. Assistant
Bob Weidner	Legis. Assistant
Patricia Worthington	Spec. Asst./Constit. Svcs.
Alvina Wall	Exec. Assistant Appts.)

Committee Assignments.

Appropriations: VA, HUD, and Independent Agencies, *Ranking Minority Member*. Defense. Energy and Water Development. Interior and Related Agencies. Military Construction.

Banking, Housing and Urban Affairs, *Ranking Minority Member:* *Ex officio* member of all subcommittees.

Energy and Natural Resources: Energy Research and Development. Public Lands, National Parks and Forests. Water and Power.

Rules and Administration: No subcommittees.

OTHER POSITIONS

Senate Republican Policy Committee. Senate Arms Control Observer Group. Senate Drug Enforcement Caucus. U.S. Senate China Trade Caucus. Senate Grace Caucus. Senate Steel Caucus. Senate Coal Caucus. Congressional Copper Caucus. Senate Space Caucus. Congressional Competitiveness Caucus. Senate Beef Caucus.

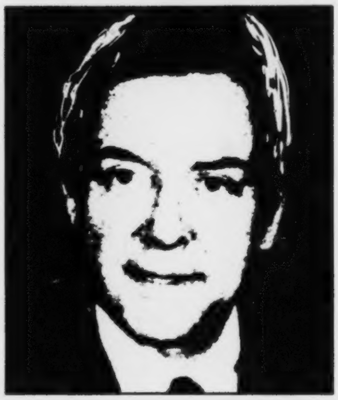
STATE OFFICES

4225 Wallace F. Bennett Federal Bldg., Salt Lake City, UT 84138	(801) 524-5933
1010 Federal Bldg., Ogden, UT 84401	(801) 625-5675
111 Federal Bldg., 88 W. 100 North, Provo, UT 84601	(801) 374-2929
10 No. Main, P.O. Box 99, Cedar City, UT 84720	(801) 586-8435

Figure 111. Senators from Utah in the 102nd Congress of the United States.

Source: The Congressional Yellow Book, 1991.

Orrin G. Hatch



R-Utah. Reelection Year: 1994. Began Service: 1977
SR-135 Russell Senate Office Building
Washington, D.C. 20510-4402
(202) 224-5251

BIOGRAPHICAL

Born: 3/22/34. Home: Salt Lake City. Education: B.S., Brigham Young University, J.D., University of Pittsburgh. Profession: Attorney. Religion: Mormon.

KEY STAFF AIDES

Kevin S. McGuiness	Admin. Assistant	Troup Coronado	Legis. Assistant
Ronald Madsen (801) 524-4380	State Director	Evan Liddiard	Legis. Assistant
Paul Smith	Press Secretary	Robert Lockwood	Legis. Assistant
Mary L. Keifert	Office Manager	Jon Raymond	Legis. Assistant
Wendy Higginbotham	Legis. Director	Millard Wyatt	Legis. Assistant
John Bennett	Legis. Assistant	Ruth Carroll	Personal Secy. (Appts.)

Committee Assignments.

Judiciary: Patents, Copyrights and Trademarks, *Ranking Minority Member.* Antitrust, Monopolies and Business Rights. Constitution.

Labor and Human Resources, ***Ranking Minority Member:*** Children, Family, Drugs and Alcoholism. Disability Policy. Education, Arts and Humanities. *Ex officio* member of all other subcommittees.

Intelligence (Select): No subcommittees

OTHER POSITIONS

Senate Republican Policy Committee. Senate Republican Conference, Task Forces: Hispanic Affairs, *Chairman*; Education and Job Training; Excellence in Education and Literacy. Senate Steering Committee. Senate Anti-Terrorism Caucus, *Co-Chairman*. Senate Steel Caucus. Senate Western Coalition. Senate Coal Caucus. Senate Drug Enforcement Caucus. Senate Tourism Caucus. Congressional Task Force on Afghanistan. Congressional Coalition on Adoption. U.S. Senate China Trade Caucus, *Co-Chairman*. Office of Technology Assessment, Board of Directors. National Ocean Policy Study, *ex officio*.

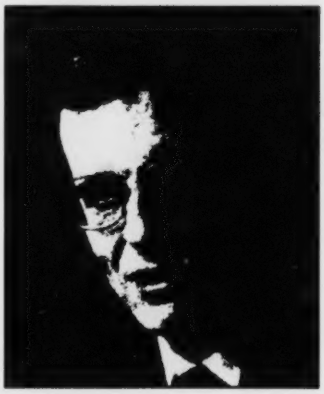
STATE OFFICES

8402 Federal Bldg., 125 So. State, Salt Lake City, UT 84138	(801) 524-4380
109 Federal Bldg., 88 W. 100 North, Provo, UT 84601	(801) 375-7881
1410 Federal Bldg., 325 - 25th St., Ogden, UT 84401	(801) 625-5672
10 No. Main, P.O. Box 99, Cedar City, UT 84720	(801) 586-8435

Figure111. (Continued).

REPRESENTATIVES FROM UTAH IN THE CONGRESS OF THE UNITED STATES

Wayne Owens



D-Utah, Second District. Began Service: 1973-75; 1987
1728 Longworth House Office Building
Washington, D.C. 20515-4402
(202) 225-3011
Fax: (202) 225-3524

BIOGRAPHICAL

Born: 5/2/37. Home: Salt Lake City. Education: J.D., University of Utah. Profession: Attorney. Religion: Mormon.

KEY STAFF AIDES

Scott Kearin	Admin. Asst.	Michael Weland	Legis. Asst.
Art Kingdom	Press Secy.	Julie Salz	Legis. Corresp.
Michael Yeager	Legis. Dir.	Dave Shaman	Legis. Corresp.
Sue Skinner	Legis. Asst.		

Committee Assignments.

Foreign Affairs: Europe and the Middle East. Human Rights and International Organizations. Task Force on American Prisoners and Missing in Southeast Asia.

Interior and Insular Affairs: General Oversight and Investigations. National Parks and Public Lands. Water, Power and Offshore Energy Resources.

Aging (Select): Health and Long-Term Care. Task Force on Social Security and Women.

OTHER POSITIONS

Democratic Congressional Campaign Committee. Democratic Study Group, Executive Committee. Congressional Human Rights Caucus, Executive Committee.

DISTRICT OFFICE

Room 2311, 125 So. State St., Salt Lake City, UT 84138 .... (801) 524-4394

Figure 112. Representatives from Utah in the 102nd Congress of the United States.

Source: Congressional Yellow Book, 1991.

James V. Hansen

R-Utah, First District. Began Service: 1981
2421 Rayburn House Office Building
Washington, D.C. 20515-4401
(202) 225-0453
Fax: (202) 225-5857

BIOGRAPHICAL

Born: 8/14/32. Home: Farmington. Education: B.A., University of Utah. Profession: Insurance Co. Exec.. Religion: Mormon.

KEY STAFF AIDES

Nancee Blockinger	Admin. Asst./ Legis. Dir. (Appts.)
Rick Guldan	Press Secy./Legis. Assistant
Steve Petersen	Legis. Assistant
Bill Simmons	Legis. Assistant
Alice Lindhardt	Legis. Correspondent
Laura Uhl	Legis. Correspondent

Committee Assignments.

Armed Services: Military Installations and Facilities. Procurement and Military Nuclear Systems. Environmental Restoration Panel, *Ranking Minority Member.* Department of Energy Defense Nuclear Facilities Panel

Interior and Insular Affairs: Energy and the Environment, *Ranking Minority Member.* National Parks and Public Lands. Water and Power and Offshore Energy Resources.

Standards of Official Conduct: No subcommittees

OTHER POSITIONS

House Republican Study Committee. National Republican Congressional Committee, Executive Committee. Congressional Travel and Tourism Caucus. The Insurance Caucus. Congressional Sportsman's Caucus. Congressional Grace Caucus.

DISTRICT OFFICES

1017 Federal Bldg., 324 - 25th St., Ogden, UT 84401 .... (801) 625-5670/ 451-5822/ 393-8315
Suite 305, 435 E. Tabernacle, St. George, UT 84770 .... (801) 628-1071

Figure 112. (Continued).

Bill Orton

D-Utah, Third District.
1723 Longworth House Office Building
Washington, D.C. 20515-4403
(202) 225-7751

BIOGRAPHICAL

Born: 9/22/48. Home: Provo. Education: B.S./J.D., Brigham Young University. Profession: Attorney. Religion: Mormon.

KEY STAFF AIDES

Billie Larson	Administrative Assistant
David Saybolt	Press Secy./Legis. Asst.
Michelle Wilson	Scheduler

Committee Assignments.

Banking, Finance and Urban Affairs. Foreign Affairs. Small Business

Figure 112. (Continued).

Sources: Chief sources for this chapter included Annual Performance Reports for the Adult Education State-Administered Programs, U.S. Department of Education; GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report; Educational Testing Service, National Assessment of Educational Progress. Office of Educational Resource and Improvement, U.S. Department of Education; National Institute of Education; Academic American Encyclopedia, Grolier Incorporated; Accredited Institutions of Postsecondary Education, American Council on Education; The State Yellow Book, Monitor; Congressional Yellow Book, Monitor; American Demographics; National Center for Educational Statistics; The School in Sociological and Philosophical Perspective; State Demographics; U.S. Bureau of the Census. Other sources are listed in the section entitled "Documentations."

CHAPTER IX

WYOMING

Wyoming is the least populated state of the United States and the ninth largest state in land area.

Rich in energy resources, Wyoming became a territory in 1868 and attained statehood July 10, 1890. Its names comes from the Delaware Indian term that means "at the big plains."

People. The nickname "Equality State" came to Wyoming in 1869 when Wyoming women became the first in the United States to win the right to vote.

Cheyenne, the capital of Wyoming, was founded in 1867 and is one of the state's earliest permanent settlements.

Growth. Present-day Wyoming was the home of many Indian tribes, including the Crow, Shoshone, Cheyenne, Arapaho, and Sioux, all of whom lived by hunting buffalo.

During the early nineteenth century, the so-called "mountain men" trapped furs in the area. With the decline of the fur trade in the 1840s, the few settlers began to supply wagon trains crossing the area on the Oregon trail, and later the Bozeman and Overland trails, which cut through the South Pass on their way West.

The arrival of the Union Pacific railroad was a great stimulus to settlement. At that point in time large scale ranching began. The activities of cattle rustlers and vigilante groups reached a climax in the cattle war of Johnson County in 1892. Conflicts between sheep ranchers and cattle ranchers followed.

Petroleum production in the 1880s spurred the growth of Wyoming. Wyoming's rapid growth reached its peak in the 1970s, but slowed dramatically in the 1980s.

Urbanization. About half the inhabitants of Wyoming live in the southeast quadrant of the state. The largest cities of Wyoming are Casper, Cheyenne, Laramie, Rock Springs, and Sheridan. In the 1980s all but Casper and Cheyenne had fewer than 40,000 inhabitants in their metropolitan areas. Cheyenne now has a population of more than 75,000, an increase of more than 45 percent during the last decade.

Ethnicity. According to the recent census 95 percent of the population are white, 1.5 percent are American Indian, and fewer than 1 percent are black. Five percent are Hispanic.

Indians in Wyoming include about 2,000 Shoshone and 3,000 Arapaho living on the Wind River Reservation.

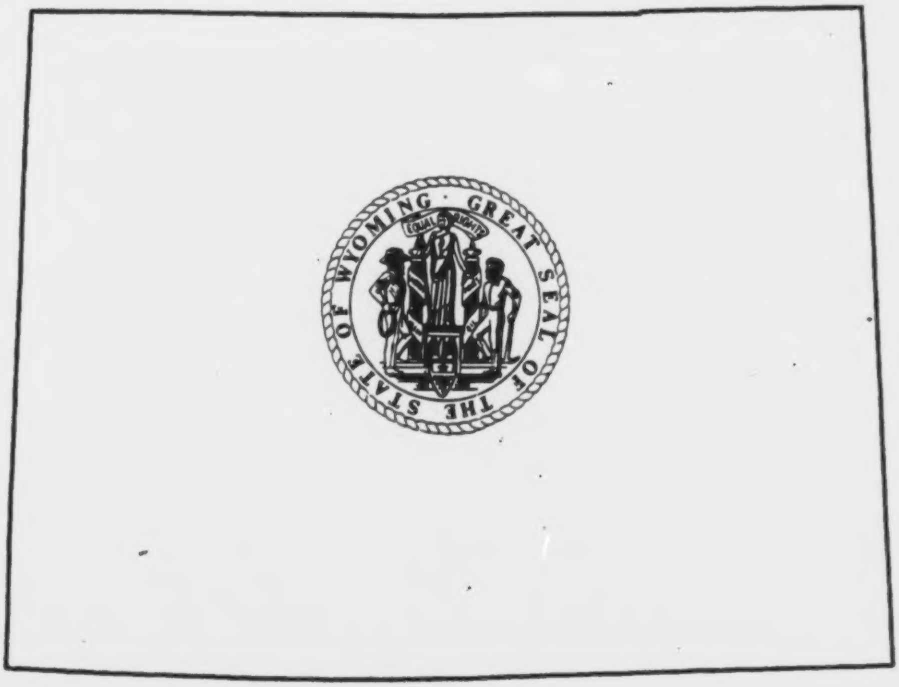
Fewer than 2 percent of the population of Wyoming are foreign born. Most in-migrants come from Nebraska and Colorado, and most out-migrants leave for California.

Protestants make up the largest religious group in Wyoming, followed by Catholics, and then Mormons.

Education. Tax support for education was enacted by the territorial legislature in 1869; six years later Wyoming's first high school was established in Cheyenne.

In recent years the traditional little red schoolhouse in Wyoming has been replaced almost entirely by modern

WYOMING



HISTORY

Petroglyphs indicating human presence 30,000 years ago have been found in Wyoming. Crow, Shoshone, Cheyenne, Arapaho, and Sioux Indians lived in the area when settlers began arriving by wagon trains in the early 1800s. Trading posts supplied the necessary staples for the pioneers. Soon stagecoach and freight lines were established. In 1861 the first telegraph line to the Pacific was connected in Wyoming. Hostilities with the Indians persisted until shortly after Custer's defeat at Little Bighorn in 1876. In 1869 Wyoming earned its nickname as the equal rights state when it became the first state to grant women the right to vote. With Indian hostilities suppressed, large-scale ranching began and with it, a surge of cattle rustling and the creation of vigilante groups. Petroleum production began with the drilling of the first oil well in 1883. In 1890 Wyoming joined the Union as the 44th state. In 1915 President Wilson set aside the Teapot Dome field as an oil reserve for the U.S. Navy. Leased in the 1920s without competitive bidding, Teapot Dome became the symbol of corruption for the administration of President Warren G. Harding. Oil discoveries in the late 1940s brought a new oil boom and the national energy shortages of the 1970s brought a further boom to Wyoming's energy industries, particularly coal mining.

Historical Sites: Yellowstone National Park; Fort Laramie National Historic Site; Buffalo Bill Museum; Devils Tower and Fossil Butte national monuments.

Figure 113. Wyoming in Historical Perspective.

town and city schools, and school districts have been consolidated throughout the state. Public school enrollment exceeds 70,000 in grades K through 8, and 26,000 in grades 9 through 12. High school graduates in Wyoming number 5,700.

Seventy-eight percent of Wyoming's adults aged 25 and older have at least a high school diploma, compared to 67 percent of all American adults. Seventeen percent are college graduates.

Adult Basic Education — The State System for Public-Supported Programs. Adult education in Wyoming is being delivered primarily by the community college system with a satellite system involving numerous public school districts. All seven of the state's community colleges have Adult Basic Education programs. The colleges have developed volunteer tutor components in an effort to provide instruction in isolated rural areas of Wyoming. Most of the programs use the Literacy Volunteers of America training and support programs.

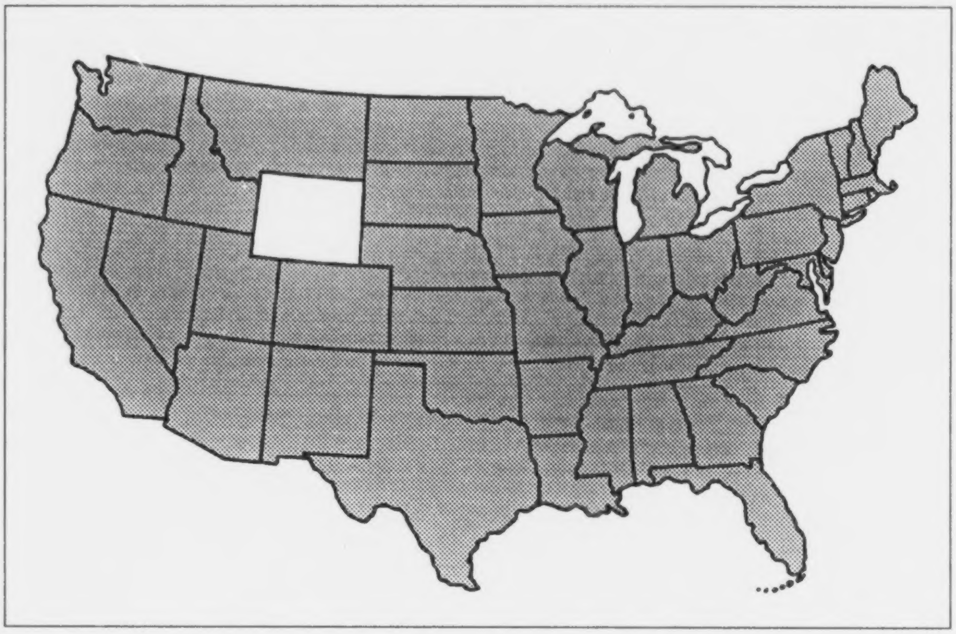


Figure 114. Wyoming in Geographical Perspective — 97,809 Square Miles.

In addition to the community college programs, two of the 49 public school districts in the state use direct grants to provide programs to district patrons. Local district resources are used to provide the required match for federal funds. The tendency during the last few years has been away from individual district programs toward the satellite arrangement with community colleges and public school districts.

There are two community action programs in Wyoming: First, there is the Northwest Community Action, Inc., a regional program serving rural counties in northwest Wyoming. Second, there is the Community Action Program that works cooperatively with a community college center in providing services to patrons in southeastern Wyoming.

The Wyoming State Library and the State Adult Education Office have what is called the Wyoming Alliance for Literacy. All 23 of the county libraries in Wyoming provide services to patrons through the Wyoming Alliance for Literacy.

The University of Wyoming figures importantly in Adult Basic Education activities in the state. Faculty of the University also serve as members of the Adult Education Planning and Review Council of Wyoming.

The Coordinator of Adult Basic Education in Wyoming has formed an *ad hoc* State Advisory Council for Adult Education made up of professional adult education teachers, administrators, and professors. The Council consists mainly of two committees: The Program Review Committee recommends funding levels and helps with monitoring programs. The Staff Development Planning Committee helps in assessing and providing for teacher education needs and special project activities. Members of the Council serve without stipends.

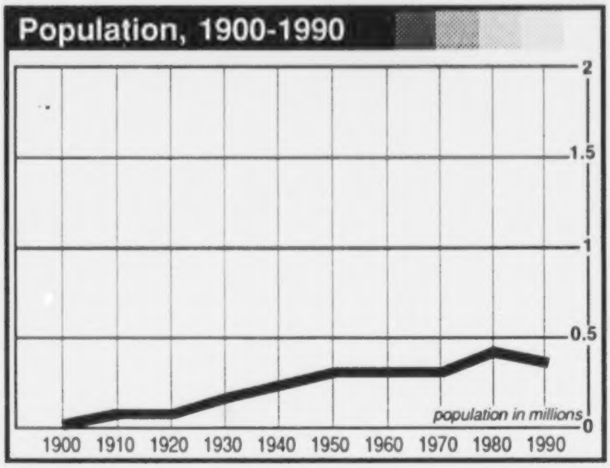


Figure 115. Wyoming Population in Perspective.

Postsecondary Education — The State System for Public-Supported Community Colleges. The Wyoming Community College Commission is a state agency with broad coordinating responsibilities and limited governance over the state's seven community colleges.

Local community college boards are elected and have institutional policy making and fiscal responsibilities within the laws of the state and the rules of the Commission.

The Commission is a state level board authorized by the legislature to include seven members appointed by the governor and confirmed by the Senate. The appointments come from the state's appointment districts. Restrictions are that no more than four commissioners be from the same political party and that no more than three commissioners be from a community college district. Commissioners serve four year terms. The governor and the state superintendent of public instruction serve as non-voting *ex officio* members.

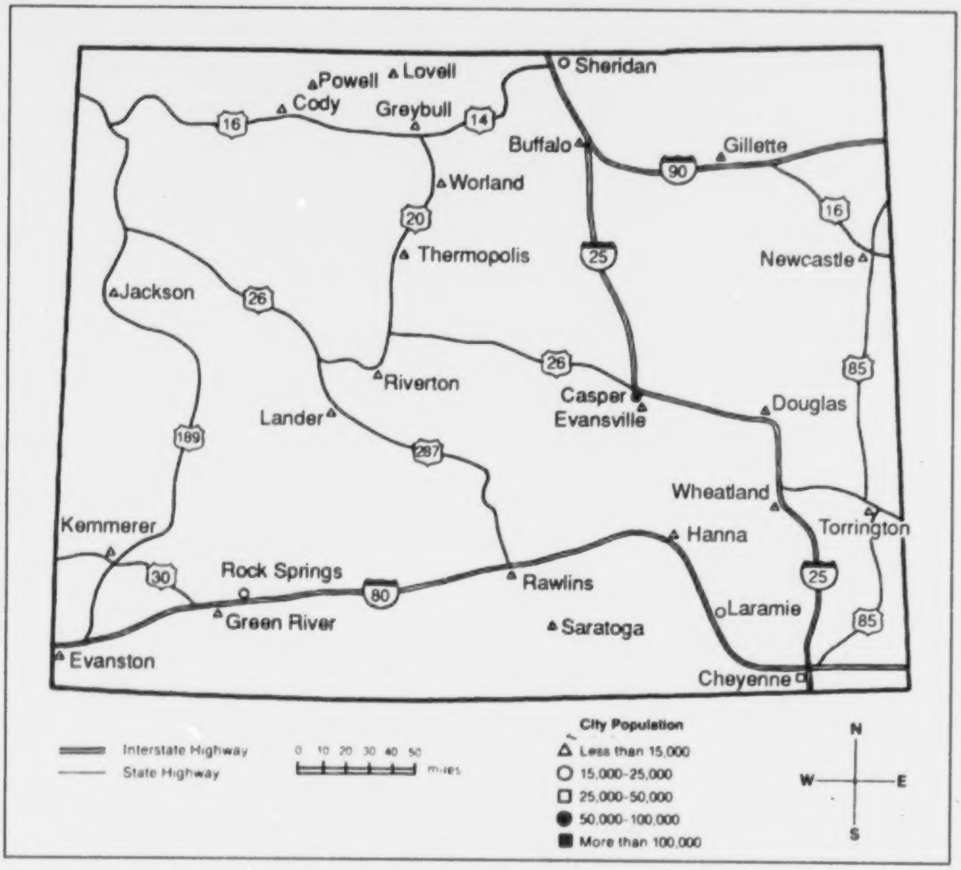

Powell
Lovell
Sheridan
Cody
Greybull
16
14
Buffalo
Gillette
90
Worland
20
16
Thermopolis
25
Newcastle
Jackson
26
26
85
Riverton
Casper
Evansville
Douglas
Lander
287
189
Wheatland
Kemmerer
Hanna
Torrington
30
Rock Springs
80
Rawlins
25
Laramie
Green River
85
Saratoga
Evanston
Cheyenne
Interstate Highway
State Highway
0 10 20 30 40 50
miles
City Population
Less than 15,000
15,000-25,000
25,000-50,000
50,000-100,000
More than 100,000
N
W
E
S

Figure 116. Wyoming — Linkages.

The Commission, by law, must meet quarterly; typically, however, it meets six times a year. It elects its own officials.

The state legislature has specified twenty duties of the Commission, the most significant of which include approval of new community college districts, evaluation of existing districts, approval of new degree programs, systematic review of all programs, distribution of state aid, state aid requests for colleges, and setting of tuition for all colleges.

The Commission reports enrollment by credit headcount, credit full-time equivalence, and non-credit headcount. Full-time equivalence, calculated as twelve credit hours, equals one full-time equivalent student. Credit classes are those classes offered to meet degree or certificate requirements plus developmental classes, but not Adult Basic Education (ABE) or General Educational Development (GED) classes.

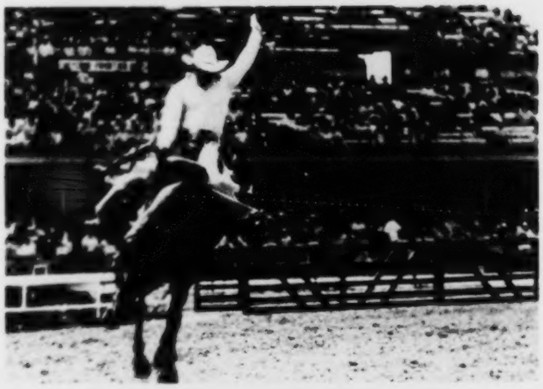


Figure 117. Frontier Days, Cheyenne, Wyoming.

Postsecondary Education — The State System for Public-Supported Universities. Wyoming does not have a state-level coordinating and governing board that has oversight responsibility or authority over all levels of postsecondary education.

There are two institutional governing boards in Wyoming — the Community College Commission with statutory authority over seven community colleges and the Board of Trustees of the University of Wyoming with constitutional governing authority for that single institution.

Postsecondary Education — The State Approach for Private Colleges and Universities. There are no private nonprofit degree-granting institutions in Wyoming.

Postsecondary Education — The State System for Public-Supported Vocational Technical Schools. The State Department of Education serves as the approval authority for vocational-technical institutions in Wyoming.

Postsecondary Education — The State System for Private Vocational Technical and Proprietary Schools.

The State Department of Education serves as the licensing and approval authority for proprietary institutions in Wyoming. The licensing and certification units of the Department serve as the approval authority for vocational technical proprietary institutions.

Postsecondary Education — Student Assistance Programs. The Community College Commission of Wyoming administers the state's participation in the federal-state student incentive program.

Wyoming has established a guaranteed student loan program which operates within the Wyoming Higher Education Assistance Foundation.

Figure 118. Old Faithful Geyser, Yellowstone National Park, Wyoming.

The State Board of Education is the State Board of Vocational Loan Agencies.

No state level student aid programs are operated as a part of state government.

Master Planning for Postsecondary Education in Wyoming. Primary long-range planning for postsecondary education in Wyoming lies with the several institutions.

Cultural Institutions. Museums are located in many cities and towns in Wyoming. Among the best known museums are the State Museum and Art Gallery in Cheyenne; the Buffalo Bill Historical Center, which includes the Whitney Gallery of Western Art, in Cody; and the Pioneer Memorial Museum in Douglas.

Cheyenne and Casper both have symphony orchestras; Casper has the well-known Casper Drum and Bugle Corps; Cheyenne has the state's largest rodeo during Frontier Days in July.

Laramie has a theatre located at the University of Wyoming.

Historical Sites. Wyoming has important historical sites that include the remains of old Fort Fetterman northwest of Douglas, restorations at Fort Bridger State Historic Site, and the remains of a fur-trading and military fort of the Old West at Fort Laramie National Historic Site.

Communication Media. Major newspapers of Wyoming include the Wyoming Eagle, the Cheyenne Star

Tribune, and the Casper Star Tribune. The state also has many radio and television stations and cable television systems in numerous communities.

Government. Wyoming is still governed by its original constitution adopted in 1890.

The state legislature consists of a sixty-four member hour of representatives and a thirty-member senate.

The governor is elected for a four-year term.

The judicial system of the state consists of a supreme court, district courts, and various other courts, including justice-of-the-peace, police, municipal, and county courts.

Figure 119. Teton Range in Fall, Wyoming.

Local government is administered by counties and municipalities.

In the United States Congress Wyoming is represented by only one representative and two senators. Wyoming has almost always elected Republic legislatures, but congressional representatives and governors have been split between Democrats and Republicans. The state has three electoral votes in presidential elections.

Economy. Ranking last among the states in value added by manufacture, Wyoming is said to have a colonial type economy because it exchanges coal, petroleum, uranium, iron ore, electricity, natural gas, cattle, wheat, sugar, and wool with other states for needed manufactured goods.

Livestock ranching, mining, and tourist activities continue to be Wyoming's principal sources of income ever since the Union Pacific Railroad reached the state in 1867.

Agriculture. More than 80 percent of all farm income in Wyoming comes from livestock and livestock products.

Cattle are the state's leading commodity, followed by sheep, hay, and wheat.

Some wheat and barley are dry-farmed in eastern Wyoming; most other crops such as potatoes, beans, hay, and sugar beets are grown on irrigated land.

Mining. The most valuable mineral product in Wyoming is petroleum, followed by coal, natural gas, sodium carbonate from trona, and uranium. Big Horn, Powder River, and Wyoming basins have the largest petroleum fields.

Coal strip mines are located near Gillette and in southwest Wyoming. Coal production in Wyoming increases dramatically when the United States looks to coal as an alternative to imported petroleum.

Wyoming is the leading producer of uranium found in Fremont County. Other valuable minerals include clays, gravel, sand, gypsum, and bentonite.

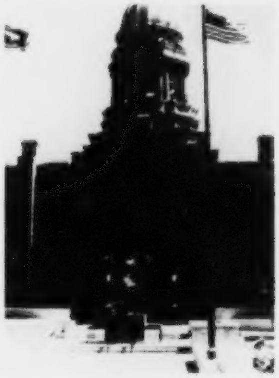


Figure 120. State Capitol, Cheyenne, Wyoming.

Tourism. A leading source of income in Wyoming is tourism. Major attractions are Grand Teton National Park and Yellowstone National Park.

Other attractions include Devils Tower National Monument; Flaming Gorge National Recreation Area; Horseshoe Bend and Big Sandy recreation areas; and state parks including Boysen, Buffalo Bill, Glendoe, Guernsey, Hot Springs, Canyon, Keyhole, and Seminoe. Big resorts are in areas around Jackson Hole, Cody, Wind River Range, Big Horn Mountains, and Saratoga Valley.

Transportation. The main highways of Wyoming are Interstate 80, which crosses southern Wyoming via the Wyoming Basin and is the least elevated route across the Rocky Mountains; and interstate highways 90 and 25, which serve eastern parts of the state.

There has been no rail passenger service in Wyoming since Amtrak discontinued service in 1983.

Freight service by rail in Wyoming is provided by the Union Pacific, which crosses southern Wyoming; the Burlington Northern; and the Chicago and Northwestern railroads.

The principal airports of Wyoming are the Casper, Cheyenne, and Riverton-Lander.

Integral parts of the transportation network in Wyoming are the high-voltage transmission lines which carry exports of electricity.

Legal and political opposition by the railroad industry have made it necessary in Wyoming to cancel the state's plan to build several large scale coal slurry pipelines.

Energy. Much of electrical energy generated in Wyoming is transmitted to nearby states.

The state has two main sources for the production of electrical energy. First, electricity is produced by coal-burning plants at Kemmerer, Glenrock, Gillette, Rock Springs, and Wheatland. Second, hydroelectric power is also an energy source in the state, and major hydroelectric plants are located at Alcova, Fremont Canyon, Glendo, Kortes, and Seminoe dams.

Wyoming has strict antipollution laws that limit water pollution and stack emissions from energy producing industries.

Figure 121. Elk in Yellowstone National Park, Wyoming.

Summary. Not unlike the other states of the Mountain Plains region, Wyoming has had its basic issues to resolve in meeting the demands of what is ambiguously called progress.

Petroleum, first produced in the 1880s, became a boom industry for the state after 1910. Trona, discovered in 1938, and uranium, discovered in 1918, have along with tourism, been principal economic entities until coal exploitation and power generation have gained prominence in recent decades.

Now Wyoming residents are expressing serious concern over industry's destruction of the state's scenic and environmental assets and use of water resources, but the "colonial-type" economy of the state is likely to continue well into the twenty-first century.

What, then, are the implications of Wyoming's unresolved issues and unsolved problems for teachers, administrators, and policymakers in adult and continuing education?

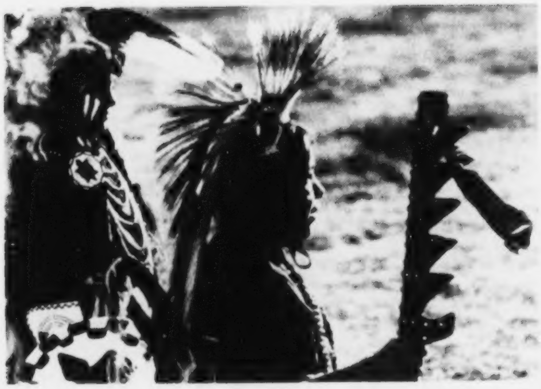


Figure 122. Indian Ceremonial, Wind River Reservation, Wyoming.

WYOMING ANNUAL PERFORMANCE REPORT IN ADULT EDUCATION

TABLE 142. STUDENTS IN WYOMING ADULT EDUCATION PROGRAMS ACCORDING TO POPULATION GROUP AND SEX.

Population group and sex of students	Educational program level					
	ABE, I	ESOL, I	ABE, II	ESOL, II	ESOL, III	Adult secondary education
American Indian/ Alaskan Native						
Male	10	3	39	0	3	20
Female	20	2	52	0	0	27
Asian/ Pacific Islander						
Male	2	52	4	27	13	1
Female	11	154	11	38	22	6
Black, not of Hispanic origin						
Male	11	3	18	1	1	16
Female	8	2	18	0	0	13
Hispanic						
Male	30	260	64	54	31	65
Female	27	180	95	44	30	80
White, not of Hispanic origin						
Male	240	6	312	4	1	577
Female	239	6	295	4	7	703
Total*	598	668	1,008	172	108	1,507

* Total in all educational program levels — 4,128

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Wyoming, U.S. Department of Education, 1990.

TABLE 143. STUDENTS IN WYOMING ADULT EDUCATION PROGRAMS ACCORDING TO AGE, POPULATION GROUP, AND SEX.

Population group and sex of students	Age group of students			
	16 to 24	25 to 44	45 to 59	60+
American Indian/ Alaskan Native				
Male	33	39	4	0
Female	25	34	5	1
Asian/ Pacific Islander				
Male	26	61	6	8
Female	44	155	25	5
Black, not of Hispanic origin				
Male	20	36	1	0
Female	13	22	8	3
Hispanic				
Male	142	300	64	6
Female	125	246	60	12
White, not of Hispanic origin				
Male	490	543	97	18
Female	517	782	124	29
Total*	1,435	2,218	393	82

* Total of all age groups — 4,128

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Wyoming, U.S. Department of Education, 1990.

TABLE 144. STUDENT PROGRESS AND SEPARATION DATA FOR WYOMING ADULT EDUCATION PROGRAMS BY EDUCATIONAL FUNCTIONING LEVEL.

Student progress/ separation	Educational progress level						
	ABE, I	ESOL, I	ABE, II	ESOL, II	ESOL, III	Adult secondary	Total
Number started at each level	551	691	966	174	97	1,541	4,020
Number started that completed that level	135	222	339	65	36	738	1,535
Number progressing in same level	250	234	398	76	36	417	1,411
Number separated from each level before completion	189	152	285	23	20	359	1,028
Number started each level that moved to a higher level	95	121	244	29	11		500

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Wyoming, U.S. Department of Education, 1990.

TABLE 145. NUMBER OF STUDENTS LEAVING WYOMING ADULT EDUCATION PROGRAMS AND THEIR REASONS FOR LEAVING.

Reason for leaving	Number of students
Health problems	45
Child care problems	54
Transportation problems	26
Family problems	81
Location of class	0
Lack of interest; instruction not helpful	138
Time program or class was scheduled	43
Changed address or left area	264
To take a job	92
Other known reasons	530
Unknown reasons	566

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Wyoming, U.S. Department of Education, 1990.

TABLE 146. STATUS OF STUDENTS UPON ENTRY INTO WYOMING ADULT EDUCATION PROGRAMS.

Status of students upon entry	Number of students*
Disabled students	208
Adults in rural areas	1,452
Adults in urban areas with high unemployment	597
Immigrant adults	508
Eligible legalized aliens	211
Homeless adults	211
Adults in correctional facilities	134
Other institutional adults	296
Employed adults	75
Unemployed adults	1,374
Adults on public assistance	1,579

* May be duplicated.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Wyoming, U.S. Department of Education, 1990.

TABLE 147. ACHIEVEMENTS OF STUDENTS IN WYOMING ADULT EDUCATION PROGRAMS.

Student achievement*	Number of students*
Educational	
Improved basic skills for personal satisfaction	1,703
Obtained an adult high school diploma	163
Passed the GED test	652
Entered other educational program	422
Learned the English language	477
Societal	
Received U.S. citizenship	140
Registered to vote or voted for first time	4
Economic	
Gained employment	597
Retained employment, obtained advancement	117
Removed from public assistance	57
Other	221

* May be duplications of achievements.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Wyoming, U.S. Department of Education, 1990.

TABLE 148. NUMBER OF STUDENTS AND CLASSES IN WYOMING ADULT EDUCATION PROGRAMS BY TIME AND LOCATION.

Location of class	Number of students* classes full time**	Number of daytime classes	Number of evening operating	Number of sites
School building				
Elementary/junior high	190	11	12	
Secondary	479	56	88	1
Community college	1,146	192	84	6
Four-year college	25	8		
Other locations				
Learning center	111	99	325	
Correctional institution	271	78		1
Institution for disabled	54	5	1	
Work site	20	31		
Library	266	2,683	2,038	3
Community center	364	7	6	1
Home or home-based	111	490	87	7
Other	51	119	35	
Total	4,088	3,780	2,385	19

* Unduplicated count.

** Twenty-five hours or more.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Wyoming, U.S. Department of Education, 1990.

TABLE 149. FUNCTION AND JOB STATUS OF PERSONNEL IN WYOMING ADULT EDUCATION PROGRAMS.

Function Organizational placement and type of job performed	Adult education personnel		
	Paid personnel		
	Part-time personnel	Full-time personnel	Unpaid volunteers
State-level administrative/ supervisory/ancillary services	1	1	
Local-level administrative/ supervisory/ancillary services	11	32	1
Local teachers	48	22	322
Local counselors	11	1	
Local paraprofessionals	8	8	92

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Wyoming, U.S. Department of Education, 1990.

TESTS OF GENERAL EDUCATIONAL DEVELOPMENT IN WYOMING

TABLE 150. ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT IN WYOMING.

Descriptors of examinees	Number	Percent*
Took the test	1,719	
Completed the battery the first time	1,172	
Retested from previous years	37	
Completed part of the battery	510	
Attained score requirements	1,098	90.8

* This percentage is based on the number of persons who met the score requirements divided by the number completing the entire battery.

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 151. PERCENT OF ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT BY AGE GROUP IN WYOMING.

Age group of examinees	Percent of examinees
16	0.1
17	2.5
18	14.4
19	10.3
20-24	24.7
25-29	16.1
30-34	13.1
35-39	7.5
40-49	7.8
50-59	2.9
60+	0.5

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 152. PERCENT OF GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED BY AGE GROUP IN WYOMING.

Age group of examinees	Percent of credentials issued
16	0.1
17	2.0
18	61.4
19	5.5
20-24	9.9
25-29	6.8
30-34	6.3
35-39	3.5
40-49	3.2
50-59	1.2
60+	0.1

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 153. ADMINISTRATIONS OF CERTAIN EDITIONS OF THE TEST FOR GENERAL EDUCATIONAL DEVELOPMENT IN WYOMING.

Edition	Number of examinees
Language	
English	1,710
Spanish	6
French	0
Special edition	
Audio cassette	1
Braille	0
Large print	2

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 154. VOLUME OF SPECIAL TESTING ACCOMMODATIONS FOR CANDIDATES WITH DOCUMENTED DISABILITIES IN WYOMING.

Special accommodation*	Number of examinees
Time	6
Reading device	1
Answer marking	1
Other	30
Requests for accommodations for specific disabilities	2

* Accommodations to standard testing conditions include: extended testing time, use of special reading devices, use of special optical devices, alternative answer-recording methods, and miscellaneous other adaptations to standard testing conditions. An examinee may be granted a combination of these adaptations as described in the GED Examiner's Manual.

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 155. PERCENTAGE OF GENERAL EDUCATIONAL DEVELOPMENT TEST EXAMINEES IN WYOMING BY HIGHEST GRADE COMPLETED IN SCHOOL.

Highest grade completed in school	Percentage of examinees
Sixth	0.7
Seventh	1.4
Eighth	8.2
Ninth	17.8
Tenth	30.0
Eleventh	38.1
Twelfth	3.9
Average grade	10.0

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

TABLE 156. GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED IN WYOMING FROM 1971 TO 1990.

Year	Number of credentials issued*
1986	1,417
1987	1,323
1988	1,270
1989	1,025
1990	1,137
1971 to 1990	24,578

* The minimum score requirements for issuing high school equivalency credentials in Wyoming are 35 and 45.

Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.

ESTIMATES OF LEVELS OF PROFICIENCY IN BASIC SKILLS IN WYOMING

TABLE 157. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) AT FIVE LEVELS OF READING SKILL IN WYOMING.

Reading skills	Number of persons
Advanced *(350).* Synthesize and learn from specialized reading materials.	2,448
Adept (300). Find, understand and explain relatively complicated information.	21,318
Intermediate (250). Search for specific information, interrelate ideas, and make generalizations.	43,962
Basic (200). Understand specific and/or sequentially related materials.	50,439
Rudimentary (150). Carry out simple, discrete reading tasks.	51,000

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 158. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN WYOMING AT CERTAIN LEVELS OF SKILL IN FLUENCY OF INFORMATIVE WRITING AS ASSESSED THROUGH HOLISTIC SCORING.

Holistic Score	Number of students
6	3,111
5	8,364
4	15,708
3	14,790
2	10,960
1	2,805
0	1,377

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 159. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN WYOMING AT CERTAIN LEVELS OF PROFICIENCY IN UNITED STATES HISTORY.

Proficiency level	Number of persons at each level
Level 200 Knows Simple Historical Facts	50,694
Level 250 Knows Beginning Historical Information and Has Rudimentary Interpretive Skills	45,339
Level 300 Understands Basic Historical Terms and Relationships	23,409
Level 350 Interprets Historical Information and Ideas	2,346

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 160. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN WYOMING AT CERTAIN LEVELS OF PROFICIENCY IN CIVICS.

Proficiency level	Number of persons at each level
Level 200 Recognizes the Existence of Civic Life	50,388
Level 250 Understands the Nature of Political Institutions and the Relationship Between Citizen and Government	45,492
Level 300 Understands Specific Government Structures and Functions	24,990
Level 350 Understands a Variety of Political Institutions and Processes	3,060

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 161. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN WYOMING AT CERTAIN LEVELS OF PROFICIENCY IN MATHEMATICS.

Proficiency level	Number of persons at each level
Level 150 Simple Arithmetic Facts	51,000
Level 200 Beginning Skills and Understanding	50,949
Level 250 Basic Operations and Beginning Problem Solving	48,960
Level 300 Moderately Complex Procedures and Reasoning	26,021
Level 350 Multi-step Problem Solving and Algebra	3,264

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

ACCREDITED INSTITUTIONS OF POSTSECONDARY EDUCATION IN WYOMING

CASPER COLLEGE
Casper 82601. Public (district) junior. 1960/1989 (NCA). Sem. plan. Degrees: A, certificates. *Prof. Accred.:* Music, Nursing (A), Practical Nursing, Radiography. Interim Pres. LeRoy Strausner.
Enroll.: FTE 2,950 (307) 268-2110

CENTRAL WYOMING COLLEGE
Riverton 82501. Public (district) junior. 1976/1988 (NCA). Sem. plan. Degrees: A. *Prof. Accred.:* Nursing (A). Pres. Jo Anne McFarland.
Enroll.: FTE 1,075 (307) 856-9291

CERTIFIED WELDING TRADE SCHOOL
7030 Salt Creek Rt., Box 7, Casper 82601. Private. 1980/1989 (NATTS). Courses of varying lengths. Certificates, diplomas. Pres./Dir. David Long.
Enroll.: 101 (307) 266-2066

CHEYENNE AERO TECH
3801 Morrie Ave., Cheyenne 82001. 1983/1988 (NATTS). Courses of varying lengths. Certificates. Pres. Thomas Stose.
Enroll.: 685 (800) 366-2376

EASTERN WYOMING COLLEGE
Torrington 82240. Public (district) junior. 1976/1981 (NCA). Sem. plan. Degrees: A. Pres. Roy Mason.
Enroll.: FTE 844 (307) 532-7111

LARAMIE COUNTY COMMUNITY COLLEGE
Cheyenne 82007. Public (state) junior. 1975/1980 (NCA). Sem. plan. Degrees: A. *Prof. Accred.:* Nursing (A), Practical Nursing, Radiography. Pres. Timothy G. Davies.
Enroll.: FTE 2,446 (307) 778-5222

NORTHWEST COLLEGE
Powell 82435. Public (district) junior. 1964/1984 (NCA). Sem. plan. Degrees: A. *Prof. Accred.:* Practical Nursing. Pres. Philip W. Kendall.
Enroll.: FTE 1,628 (307) 754-6200

SHERIDAN COLLEGE
Sheridan 82801. Public (district) junior. Accreditation includes Gillette campus. 1968/1988 (NCA). Sem. plan. Degrees: A. *Prof. Accred.:* Dental Hygiene, Nursing (A), Practical Nursing. Pres. Stephen J. Maier.
Enroll.: FTE 1,455 (307) 674-6446

UNIVERSITY OF WYOMING
Laramie 82071. Public (state). 1915/1980 (NCA). Sem. plan. Degrees: B,P,M,D. *Prof. Accred.:* Business (B,M), Counseling, Engineering (agricultural, chemical, civil, electrical, mechanical, petroleum), Law, Medical Technology, Music, Nursing (B,M), Pharmacy, Psychology, Social Work (B), Speech Pathology and Audiology, Teacher Education *(e,s,p)*. Pres. Terry P. Roark.
Enroll.: FTE 10,335 (307) 766-4121

WESTERN WYOMING COLLEGE
Rock Springs 82901. Public (district) junior. 1976/1987 (NCA). Sem. plan. Degrees: A. *Prof. Accred.:* Radiography, Respiratory Therapy Technology. Pres. Tex Boggs.
Enroll.: FTE 1,536 (307) 382-1600

WYOMING TECHNICAL INSTITUTE
Box 906, Laramie 82070. Private. 1969/1989 (NATTS). Courses of varying lengths. Diplomas. Pres. Ray Gauthier.
Enroll.: 1,094 (307) 742-3776

Figure 123. Accredited Institutions of Postsecondary Education in Wyoming
Source: American Council on Education.

MEMBERS OF THE EXECUTIVE BRANCH OF GOVERNMENT IN WYOMING

Wyoming

GOVERNOR'S OFFICE
State Capitol
Cheyenne, WY 82002-0010
General Information: (307) 777-7434
Fax: (307) 777-6869
TDD Number: (307) 777-7860

Michael J. Sullivan, Governor

BIOGRAPHICAL — Party Affiliation: D • Reelection Year: 1994 • Began Service: 1987 • Born: 09/22/39 • Home: Casper • Education: B.S., J.D., University of Wyoming • Profession: Lawyer; Public Service • Religion: Catholic

	(Area Code 307)
Governor Michael J. Sullivan (D)	777-7434
Administrative Asst. Ernie Mecca	777-7929
Personal Secretary Sherry Potter	777-7435
Constituent Svcs. Coord. Claudette Caldwell	777-7436
Media Coord. Dennis Curran	777-7930
State Planning Coord. Dan Perdue	777-7574
Fiscal Officer Bill Colarusso	777-7840
Intergovernmental Affairs Officer Scott Farris	777-7437
International Trade Officer Richard Lindsey	777-6401

Figure 124. Members of the Executive Branch of Government in Wyoming

Source: The State Yellow Book, 1991.

SECRETARY OF STATE'S OFFICE

State Capitol
Cheyenne, WY 82002-0020
General Information: (307) 777-7378
Fax: (307) 777-5339

Secretary of State Kathy Karpan (D)	777-7378

ATTORNEY GENERAL'S OFFICE

123 State Capitol
Cheyenne, WY 82002
Fax: (307) 777-6869

Attorney General Joseph B. Meyer	777-7841

Law Enforcement Academy
1556 Riverbend Dr.
Douglas, WY 82633
General Information: (307) 358-3617

Director Ernest L. Johnson	358-3617

Peace Officers Standards and Training Commission
1710 Pacific Avenue
Cheyenne, WY 82007
General Information: (307) 777-7718

Director Byron Rookstool	777-7718

TREASURER'S OFFICE

State Capitol
Cheyenne, WY 82002
Fax: (307) 777-5411

Treasurer Stanford S. Smith (R)	777-7408

AUDITOR'S OFFICE

114 State Capitol
Cheyenne, WY 82002-0101
General Information: (307) 777-7831

State Auditor David Ferrari (R)	777-7831

Figure 124. (Continued).

STATE ENGINEER'S OFFICE

Herschler Building
122 W. 25th St., 4th Fl. East
Cheyenne, WY 82002
General Information: (307) 777-7354
Fax: (307) 777-5451

State Engineer Gordon Fassett 777-7354

ADMINISTRATION DEPARTMENT

Emerson Building
2001 Capitol Avenue
Cheyenne, WY 82002
Fax: (307) 777-6725

Director Phil Kiner 777-7201

AGRICULTURE DEPARTMENT

2219 Carey Avenue
Cheyenne, WY 82002-0100
General Information: (307) 777-7321
Fax: (307) 777-6593

Commissioner Don Rolston 777-7321

State Fair
Drawer 10
Douglas, WY 82633
Fax: (307) 358-6030
Director David Noble 358-2398

State Laboratories
University Station Box 3228
Laramie, WY 82071
General Information: (307) 742-2984
Fax: (307) 742-2156
Manager Kenneth McMillan 742-2984

Figure 124. (Continued).

ARCHIVES, MUSEUMS AND HISTORICAL DEPARTMENT

Barrett Building
Cheyenne, WY 82002
General Information: (307) 777-7519
Fax: (307) 777-6289

Director David Kathka	777-7013

AUDIT DEPARTMENT

Herschler Building
122 W. 25th St., 3rd Fl. East
Cheyenne, WY 82002
General Information: (307) 777-6605
Fax: (307) 777-5341

Director Roger Dewey	777-6605

COMMERCE DEPARTMENT

Barrett Building, 3rd Floor
Cheyenne, WY 82002
Fax: (307) 777-6005

Director R.D. (Max) Maxfield	777-6303

International Trade Office

Business Devel. Interim Consultant George Rex	777-7576

State Archaeology Office
University of Wyoming
Box 3431 - Univ. Station
Laramie, WY 82071

State Archaeologist and Manager Dr. Mark E. Miller	766-5564

State Historic Preservation Office (SHPO)
Barrett Building, 2nd Floor
Cheyenne, WY 82002

Supervisor Tom Marceau	777-6696

Wyoming Arts Council

Manager Joy Thompson 2320 Capitol Ave., Cheyenne, WY 82002	777-7013

Figure 124. (Continued).

EDUCATION DEPARTMENT

Hathaway Building, 2nd Floor
Cheyenne, WY 82002
General Information: (307) 777-6205

State Superintendent of Public Instruction Diana Ohman	777-7675
Budget & Accounting Georgia Murray	777-6204
Communications Services Tina Carroll	777-6205

Administrative Services Division
General Information: (307) 777-6260
Fax: (307) 777-6234

Assistant Superintendent Thomas Morris	777-6255

Certification, Accreditation and Federal Programs Division
General Information: (307) 777-6283

Assistant Superintendent Alan Wheeler	777-6213
Certification/Licensing Unit Dir. Lyall Hartley	777-6261
Federal Pgms. Unit Dir. Margie Simineo	777-7417

EMPLOYMENT DEPARTMENT

Herschler Bulding, 2nd Fl. E.
122 W. 25th Street
Cheyenne, WY 82002
General Information: (307) 777-7672
Fax: (307) 777-5805

Director Frank S. Galeotos	777-7672
Employment Services Div. Admin. Phil Robbins P.O. Box 82602, Casper, WY 82602	235-3650
Research & Planning (Labor Statistics) Div. Admin. Tom Gallagher P.O. Box 2760, Casper, WY 82602	235-3646
Unemployment Insurance Div. Admin. Elizabeth A. Nelson P.O. Box 2760, Casper, WY 82602	235-3254
Vocational Rehabilitaion Div. Admin. Joan Watson	777-7385
Workers' Compensation Div. Admin. Dennis Guilford	777-6750
Labor Standards Pgm. Admin. Mike Sullivan	777-7261
Occupational Health & Safety Pgm. Mgr. Steve Foster	777-7700
State Mine Inspector Arnold Hannum P.O. Box 1094, Rock Springs, WY 82902	777-5222
Communications Coordinator Jerry T. Baldwin	777-7672

Veterans' Affairs Council

Administrator Frank S. Galeotos	777-7672

Figure 124. (Continued).

Women's Issues Council/Women Commission

Administrator Jan Nelson-Schroll	777-7349

ENVIRONMENTAL QUALITY DEPARTMENT

Herschler Building, 4th Floor
122 W. 25th Street
Cheyenne, WY 82002
General Information: (307) 777-7937
Fax: (307) 634-0799

Director Dennis Hemmer	777-7938

FIRE PREVENTION AND ELECTRICAL SAFETY DEPARTMENT

Barrett Building, 4th Floor
2301 Central Avenue
Cheyenne, WY 82002
General Information: (307) 777-7288
Fax: (307) 777-7119

Director/State Fire Marshal Billy M. Weckwerth	777-6385

HEALTH DEPARTMENT

117 Hathaway Building
Cheyenne, WY 82002-0710
General Information: (307) 777-7656
Fax: (307) 777-5340

Director Ken B. Heinlein	777-7656

HIGHWAY DEPARTMENT

P.O. Box 1708
Cheyenne, WY 82002-9019
General Information: (307) 777-4375
Fax: (307) 777-4163

Superintendent/Chief Engineer Don Diller	777-4484
Engineering	
Assistant Chief Engineer Ed Crowe	777-4484
Operations	
Assistant Chief Engineer George Bell	777-4484

Figure 124. (Continued).

Planning and Administration

Assistant Chief Engineer Gary Carver	777-4484

INSURANCE DEPARTMENT

Herschler Building
122 W. 25th Street
Cheyenne, WY 82002-0440
General Information: (307) 777-7401
Fax: (307) 777-5895

Commissioner Kenneth Erickson	777-7401

PROBATION AND PAROLE DEPARTMENT

5801 Osage Avenue, Suite B
Cheyenne, WY 82002

Director Robert E. Ortega	777-7208

REVENUE DEPARTMENT

Herschler Building
122 W. 25th Street
Cheyenne, WY 82002
General Information: (307) 777-7961
Fax: (307) 777-7722

State Tax Commission Chairman Nancy Freudenthal	777-5285

STATE LAND AND FARM LOAN OFFICE

Herschler Building, 3rd Fl. W.
122 W. 25th Street
Cheyenne, WY 82002-0600

Commissioner Howard M. Schrinar	777-6629

EMERGENCY MANAGEMENT AGENCY

P.O. Box 1709
Cheyenne, WY 82003
General Information: (307) 777-7566
Fax: (307) 635-6017

Director Maj. Gen. Charles Wing	772-6234

Figure 124. (Continued).

AERONAUTICS COMMISSION

State Capitol
Cheyenne, WY 82002-0090
General Information: (307) 777-7481

Chairman Keith Becker 777-7481

CAPITOL BUILDING COMMISSION

101 Emerson Building
2001 Capitol Avenue
Cheyenne, WY 82002-0060
General Information: (307) 777-7767
Fax: (307) 777-6725

Chairman Gov. Michael J. Sullivan 777-7434

LIQUOR COMMISSION

State Capitol
Cheyenne, WY 82002
General Information: (307) 777-7231
Fax: (307) 777-5872

Director Boyd Spackman 777-7120

PUBLIC SERVICE COMMISSION

700 W. 21st Street
Cheyenne, WY 82002

Chairman John R. Smyth 777-7427

TRAVEL COMMISSION

I-25 and College Drive
Cheyenne, WY 82002
Fax: (307) 777-6904

Director Gene Bryan 777-7777

Figure 124. (Continued).

WATER DEVELOPMENT COMMISSION

Herschler Building, 4th Fl. W.
122 W. 25th Street
Cheyenne, WY 82002
General Information: (307) 777-7626

Administrator Michael K. Purcell 777-7626

COMMUNITY DEVELOPMENT AUTHORITY

P.O. Box 634
Casper, WY 82602
Fax: (307) 266-5414

Executive Director George D. Axlund 265-0603

ARCHITECTS BOARD

Barrett Building, 3rd Floor
2301 Central Avenue
Cheyenne, WY 82002
General Information: (307) 777-6313
Fax: (307) 777-6005

Secretary/Treasurer William A. Baker 777-6313

CHARITIES AND REFORM BOARD

Herschler Building
122 W. 25th Street
Cheyenne, WY 82002
General Information: (307) 777-7405

Chairman Gov. Michael J. Sullivan 777-7434

MENTAL HEALTH PROFESSIONS LICENSING BOARD

Barrett Building, 3rd Floor
2301 Central Avenue
Cheyenne, WY 82002
General Information: (307) 777-6529
Fax: (307) 777-6005

Chairman Donald Forrest, Ph.D. 777-6529

Figure 124. (Continued).

RADIOLOGIC TECHNOLOGISTS EXAMINERS BOARD

Barrett Building, 3rd Floor
2301 Central Avenue
Cheyenne, WY 82002
General Information: (307) 777-6529
Fax: (307) 777-6005

Secretary/Treasurer Mary Lou Burr 777-6529

RETIREMENT SYSTEM BOARD

Herschler Building, 1st Fl. E.
122 W. 25th Street
Cheyenne, WY 82002
Fax: (307) 777-5995

Director Terry Hanley 777-7691

DEVELOPMENTAL DISABILITIES, GOVERNOR'S PLANNING COUNCIL ON

Herschler Building, 1st Fl. E.
122 W. 25th Street
Cheyenne, WY 82002

Executive Director Sharron Kelsey 777-7230

VOCATIONAL EDUCATION, STATE COUNCIL ON

6106 Yellowstone Road
Suite A
Cheyenne, WY 82009

Director Gayle Lain 634-5707

ARMY NATIONAL GUARD

5500 Bishop Boulevard
P.O. Box 1709
Cheyenne, WY 82003-1709
General Information: (307) 772-6201
Fax: (307) 772-6910

Adjutant General Maj. Gen. Charles J. Wing 772-6234

Figure 124. (Continued).

GEOLOGICAL SURVEY
P.O. Box 3008
University Station
Laramie, WY 82071
General Information: (307) 766-2286

State Geologist/Director Gary B. Glass 766-2286

WYOMING STATE LIBRARY
Supreme Court Building
Cheyenne, WY 82002-0650
General Information: (307) 777-7281
Fax: (307) 777-6289

State Librarian Suzanne J. LeBarron 777-7283

Figure 124. (Continued).

MEMBERS OF THE LEGISLATIVE BRANCH OF GOVERNMENT IN WYOMING

Wyoming

WYOMING LEGISLATURE
State Capitol
Cheyenne, WY 82002
General Information: (307) 777-7881
Fax: (307) 777-5466
Bill Status: (307) 777-7881
TDD Number: (307) 777-7860

SENATE

General Information: (307) 777-7711

	(Area Code 307)
President of the Senate Diemer D. True (R)	777-7706
Vice President of the Senate Boyd L. Eddins (R)	777-6833
Majority Floor Leader Jerry B. Dixon (R)	777-7773
Minority Floor Leader Frank Prevedel (D)	777-7212
Chief Clerk of the Senate Liv C. Hanes	777-7733

Senators

James L. Applegate (D) ([Laramie] Agriculture, Public Lands & Water Resources; Corporations, Elections & Political Subdivisions)	632-0541
Michael J. Burke (R) ([Natrona] Judiciary; Labor & Federal Relations	265-9299
Harriet Elizabeth Byrd (D) ([Laramie] Education, Health & Welfare; Transportation & Highways)	632-8468
Guy E. Cameron (D) ([Laramie] Journal; Minerals, Business & Economic Development; Travel, Recreation & Wildlife)	637-6320
Henry H. R. (Hank) Coe (R) ([Park] Revenue; Travel, Recreation & Wildlife)	527-7194
Jerry B. Dixon (R) ([Crook/Weston] Majority Floor Leader; Rules & Procedure)	746-2788
Boyd L. Eddins (R) ([Lincoln] Vice President of the Senate; Education, Health & Welfare; Minerals, Business & Economic Development; Rules & Procedure)	886-3576
John G. Fanos (D) ([Uinta] Minerals, Business & Economic Development; Revenue)	782-3198
James E. Geringer (R) ([Platte] Appropriations)	322-9709
Robert Grieve (R) ([Carbon] Agriculture, Public Lands & Water Resources; Transportation & Highways)	383-2455

Figure 125. Members of the Legislative Branch of Government in Wyoming.

Source: The State Yellow Book.

Terry L. Guice (R) ([Albany] Journal; Minerals, Business & Economic Development; Revenue)	745-8289
Michael W. Healy (R) ([Hot Springs/Washakie] Education, Health & Welfare; Revenue)	347-2002
Della Herbst (D) ([Sheridan] Agriculture, Public Lands & Water; Corporations, Elections & Political Subdivisions; Travel, Recreation & Wildlife)	674-4674
Allan D. Howard (R) ([Big Horn] Education, Health & Welfare; Labor & Federal Relations)	762-3572
Lisa F. Kinney (D) ([Albany] Education, Health & Welfare; Judiciary)	742-6644
Tom D. Kinnison (R) ([Sheridan] Corporations, Elections & Political Subdivisions; Transportation & Highways	672-0768
Robert F. LaLonde (R) ([Sublette/Teton] Agriculture, Public Lands & Water Resources; Travel, Recreation & Wildlife)	739-0510
Kelly F. Mader (R) ([Campbell/Johnson] Appropriations)	686-7700
Carl A. Maldonado (D) ([Sweetwater] Labor & Federal Relations; Transportation & Highways)	875-3809
Robert A. Peck (R) ([Fremont] Travel, Recreation & Wildlife)	856-2244
John R. Perry (R) ([Campbell/Johnson] Judiciary)	684-9595
Frank Prevedel (D) ([Sweetwater] Minority Floor Leader; Appropriations)	382-1607
Robert J. Reese (D) ([Sweetwater] Judiciary; Revenue; Rules & Procedure)	875-5175
Charles K. Scott (R) ([Natrona] Corporations, Elections & Political Subdivisions))	473-2512
Diemer D. True (R) ([Natrona] President of the Senate; Rules & Procedure)	266-0272
James R. Twiford (R) ([Converse] Minerals, Business & Economic Development; Transportation & Highways)	358-5671
John P. Vinich (D) ([Fremont] Appropriations, Labor & Federal Relations; Rules & Procedure)	332-9013
Gary L. Yordy (R) ([Laramie] Corporations, Elections & Political Subdivisions; Judiciary)	635-7931
Russell W. Zimmer (R) ([Goshen/Niobrara] Agriculture, Public Lands & Water; Labor & Federal Relations	532-2347
Gail D. Zimmerman (R) ([Natrona] Appropriations)	235-6200

Figure 125. (Continued).

Senate Standing Committees

Agriculture, Public Lands and Water Resources
Room S-15
General Information: (307) 777-6833
Chairman Russell W. Zimmer (R) 532-2347

Appropriations
Room 204
General Information (307) 777-7897
Chairman Kelly F. Mader (R) 686-7700

Corporations, Elections and Political Subdivisions
Room S-19
General Information: (307) 777-6817
Chairman Charles K. Scott (R) 473-2512

Education, Health and Welfare
Room S-11
General Information: (307) 777-6815
Chairman Boyd L. Eddins (R) 886-3576

Journal
Chairman Terry L. Guice (R) 745-8289

Judiciary
Room S-1
General Information: (307) 777-6184
Chairman John R. Perry (R) 684-9595

Labor and Federal Relations
Room S-20
General Information: (307) 777-6816
Chairman Allan D. Howard (R) 762-3572

Minerals, Business and Economic Development
Room S-18
General Information: (307) 777-7820
Chairman James R. Twiford (R) 358-5671

Revenue
Room S-16
General Information: (307) 777-6822
Chairman Michael W. Healy (R) 347-2002

Figure 125. (Continued).

Rules and Procedure
General Information: (307) 777-7706

Chairman Diemer D. True (R)	266-0272

Transportation and Highways
Room S-13
General Information: (307) 777-6818

Chairman Robert Grieve (R)	383-2455

Travel, Recreation and Wildlife
Room S-14
General Information: (307) 776-6862

Chairman Henry H. R. (Hank) Coe (R)	527-7194

House of Representatives
General Information: (307) 777-7852
Bill Status: (307) 777-7765

Speaker of the House William A. (Rory) Cross (R)	777-7617
Speaker Pro Tem Ron Micheli (R)	777-7223
Majority Floor Leader Douglas W. Chamberlain (R)	777-7679
Minority Floor Leader Fred Harrison (D)	777-7754
Chief Clerk of the House Paul Galeotos	777-7330

Representatives

Eric M. Alden (R) ([Platte] Appropriations	322-2890
Susan C. Anderson (R) ([Natrona] Judiciary)	235-0447
Sheila Arnold (D) ([Albany] Minerals, Business & Economic Development; Travel, Recreation & Wildlife)	742-5325
Eli D. Bebout (D) ([Fremont] Corporations, Elections & Political Subdivisions; Revenue)	856-0375
Bill Bensel (D) ([Sheridan] Agriculture, Public Lands & Water Resources; Minerals, Business & Economic Development)	672-7153
Samuel E. Blackwell (D) ([Sweetwater] Labor, Health & Social Services; Revenue)	362-6378
Janice M. Bodine (R) ([Uinta] Education; Transportation & Highways)	789-0342
Les Bowron (R) ([Natrona] Labor, Health & Social Sciences; Travel, Recreation & Wildlife)	237-1983

Figure 125. (Continued).

Dan S. Budd (R) ([Sublette] Revenue; Transportation & Highways)	276-3557
Gene Call (R) ([Lincoln] Judiciary)	886-3679
Douglas W. Chamberlain (R) ([Goshen] Majority Floor Leader; Rules & Procedure)	532-7079
William A. (Rory) Cross (R) ([Converse] Speaker of the House; Rules & Procedure)	358-2432
Barbara L. Cubin (R) ([Natrona] Minerals, Business & Economic Development; Revenue)	234-3482
John DeWitt (R) ([Park] Corporations, Elections & Political Subdivisions; Transportation & Highways)	754-6681
Samuel R. Dunnuck III (R) ([Albany] Journal; Labor, Health & Social Services; Minerals, Business & Economic Development	742-4152
Michael B. Enzi (R) ([Campbell] Education; Minerals, Business & Economic Development)	682-4235
Sylvia S. Gams (R) ([Big Horn] Agriculture, Public Lands & Water Resources; Travel, Recreation & Wildlife)	548-2247
Edith V. Garcia (D) ([Laramie] Journal; Transportation & Highways	777-6709
Keith B. Goodenough (D) ([Natrona] Judiciary)	237-3114
Robert M. Grant (R) ([Platte] Agriculture, Public Lands & Water Resources; Revenue)	322-2923
Patrick E. Hacker (D) ([Laramie] Education; Travel, Recreation & Wildlife)	778-8844
James C. Hageman (R) ([Goshen] Education; Travel, Recreation & Wildlife)	837-2890
Matilda Hansen (D) ([Albany] Corporations, Elections & Political Subdivisions; Minerals, Business & Economic Development; Rules & Procedure)	745-7296
Mark O. Harris (D) ([Sweetwater] Labor, Health & Social Services; Travel, Recreation & Wildlife)	875-3350
Fred Harrison (D) ([Carbon] Minority Floor Leader; Judiciary; Rules & Procedure)	324-6639
Ray W. Harrison (R) ([Washakie] Judiciary)	347-4735
Bruce A. Hinchey (R) ([Natrona] Corporations, Elections & Political Subdivisions; Minerals, Business & Economic Development)	234-5511
John J. Hines (R) ([Campbell] Agriculture, Public Lands & Water Resources; Revenue)	682-3943

Figure 125. (Continued).

Richard H. Honaker (D) ([Sweetwater] Judiciary; Rules & Procedure)	382-6443
Shirley J. Humphrey (D) ([Laramie] Appropriations)	777-6260
April Brimmer Kunz (R) ([Laramie] Corporations, Elections & Political Subdivisions; Transportation & Highways	635-0505
Clarine Law (R) ([Teton] Minerals, Business & Economic Development; Travel, Recreation & Wildlife)	733-2535
Cynthia M. Lummis (R) ([Laramie] Agriculture, Public Lands & Water Resources; Revenue)	638-6417
Patti L. MacMillan (R) ([Albany] Corporations, Elections & Political Subdivisions; Rules & Procedure)	721-3039
John P. Marton (R) ([Johnson] Labor, Health & Social Services; Rules & Procedure; Travel, Recreation & Wildlife)	684-7147
Bruce H. McMillan (R) ([Fremont] Agriculture, Public Lands & Water Resources; Corporations, Elections & Political Subdivisions	856-6516
Ron Micheli (R) ([Uinta] Speaker Pro Tem; Agriculture, Public Lands & Water Resources; Rules & Procedure	782-3897
Carroll S. Miller (R) ([Big Horn] Judiciary)	765-2005
Patrick F. O'Toole (D) ([Carbon] Agriculture, Public Lands & Water Resources; Revenue)	383-2418
Dorothy A. Perkins (R) ([Natrona] Labor, Health & Social Services; Transportation & Highways)	234-5311
James A. Perkins (D) ([Sheridan] Education; Labor, Health & Social Services	683-2144
Bernard Q. Phelan (D) ([Laramie] Transportation & Highways; Travel, Recreation & Wildlife)	634-8085
Chris Plant (D) ([Sweetwater] Agriculture, Public Lands & Water Resources; Minerals, Business & Economic Development)	382-1740
John Rankine (R) ([Hot Springs] Education; Travel, Recreation & Wildlife)	864-2297
Scott J. Ratliff (D) ([Fremont] Appropriations)	856-9291
William P. (Bill) Rohrbach (R) ([Park] Judiciary)	587-3263
Louise Ryckman (D) ([Sweetwater] Education; Revenue)	875-5477
Mary Kay Schwope (D) ([Laramie] Labor, Health & Social Services; Rules & Procedure)	634-3130

Figure 125. (Continued).

Peg Shreve (R)	587-5475
([Park] Education; Rules & Procedure; Travel, Recreation & Wildlife)	
Marlene J. Simons (R)	283-2664
([Crook] Agriculture, Public Lands & Water Resources; Rules & Procedure)	
Don Sullivan (D)	634-0112
([Laramie] Agriculture, Public Lands & Water Resources; Corporations, Elections & Political Subdivisions; Rules & Procedure)	
Rick Tempest (R)	234-2784
([Natrona] Appropriations)	
William M. Tibbs (R)	358-3149
([Converse] Labor, Health & Social Services; Transportation & Highways)	
Dennis W. Tippets (R)	856-1817
([Fremont] Minerals, Business & Economic Development; Revenue)	
Harry B. Tipton (R)	332-2941
([Fremont] Judiciary)	
Lauris L. Tysdal (R)	746-4993
([Weston] Appropriations)	
Bill Vasey (D)	328-9204
([Carbon] Education; Transportation & Highways)	
Carol Jo Vlastos (R)	265-4305
([Natrona] Corporations, Elections & Political Subdivisions; Education)	
Dick Wallis (R)	682-4808
([Campbell] Appropriations)	
Carol K. Watson (D)	635-7557
([Laramie] Transportation & Highways	
Peter I. Wold (R)	265-7252
([Natrona] Education; Revenue)	
Clyde E. Wolfley (R)	883-2586
([Lincoln] Appropriations)	
Virginia L. Wright (R)	674-7035
([Sheridan] Labor, Health & Social Services; Transportation & Highways)	
Melvin L. ZumBrunnen (R)	334-2265
([Niobrara] Labor, Health & Social Services; Minerals, Business & Economic Development)	

House Standing Committees

Agriculture, Public Lands and Water Resources
Room H-14
General Information: (307) 777-6824
Chairman Marlene J. Simons (R) 283-2664

Appropriations
Room 204
General Information (307) 777-7897
Chairman Dick Wallis (R) 682-4808

Figure 125. (Continued).

Corporations, Elections and Political Subdivisions
Room H-8
General Information: (307) 777-6471
Chairman Patti E. MacMillan (R) 721-3039

Education
Room H-10
General Information: (307) 777-6827
Chairman James C. Hageman (R) 837-2890

Journal
Chairman Samuel R. Dunnuck III (R) 742-4152

Judiciary
Room H-18
General Information: (307) 777-6828
Chairman Harry B. Tipton (R) 332-2941

Labor, Health and Social Services
Room H-11
General Information: (307) 777-6829
Chairman Dorothy A. Perkins (R) 234-5311

Minerals, Business and Economic Development
General Information: (307) 777-5908
Chairman Melvin L. ZumBrunnen (R) 334-2265

Revenue
Room H-13
General Information: (307) 777-6823
Chairman Cynthia M. Lummis (R) 638-6417

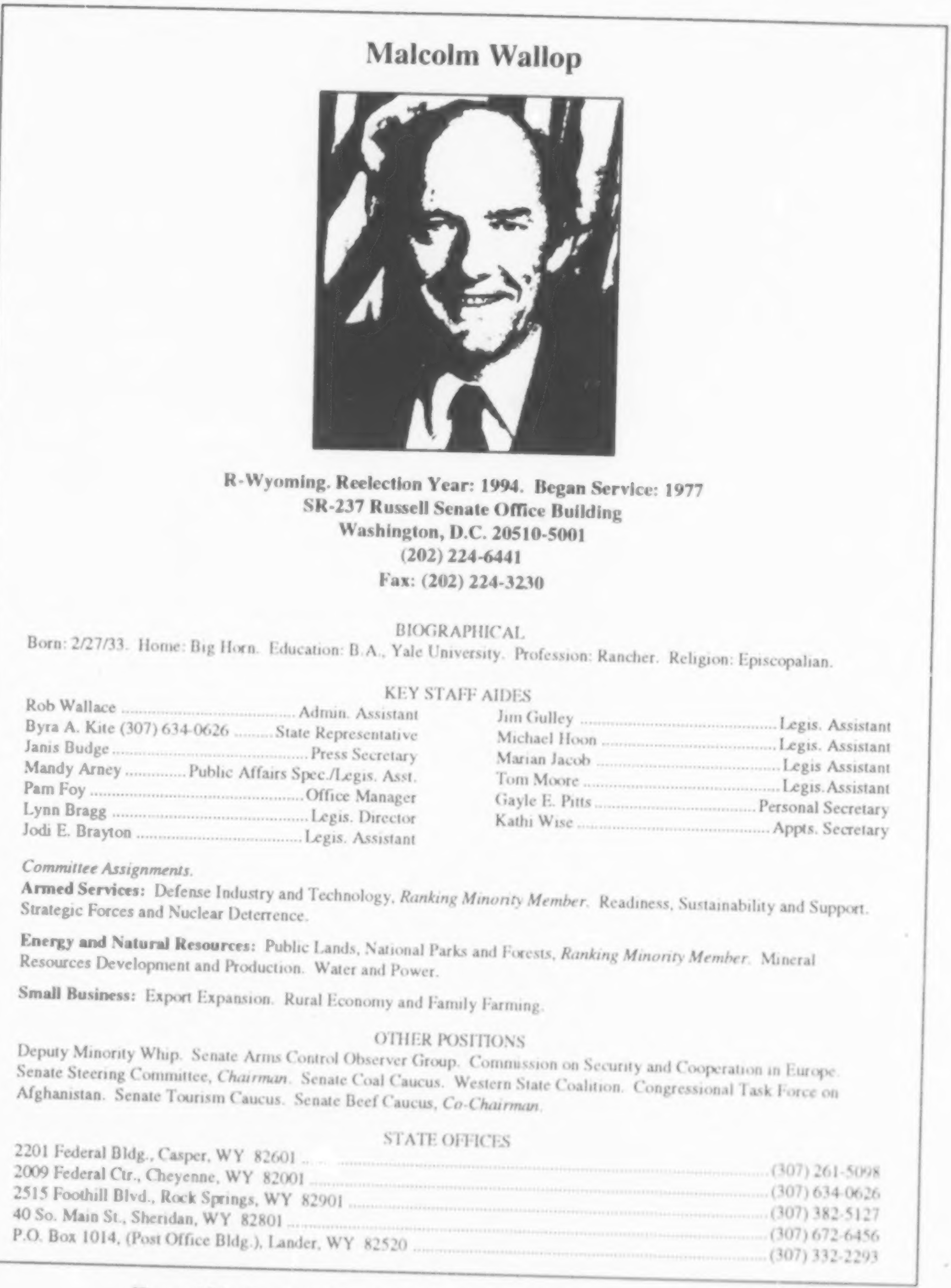
Rules and Procedure
General Information: (307) 777-7617
Chairman William A. (Rory) Cross (R) 358-2432

Transportation and Highways
Room H-16
General Information: (307) 777-6826
Chairman Dan S. Budd (R) 276-3557

Travel, Recreation and Wildlife
Room H-17
General Information: (307) 777-6123
Chairman Peg Shreve (R) 587-5475

Figure 125. (Continued).

SENATORS FROM WYOMING IN THE CONGRESS OF THE UNITED STATES



Malcolm Wallop

R-Wyoming. Reelection Year: 1994. Began Service: 1977
SR-237 Russell Senate Office Building
Washington, D.C. 20510-5001
(202) 224-6441
Fax: (202) 224-3230

BIOGRAPHICAL

Born: 2/27/33. Home: Big Horn. Education: B.A., Yale University. Profession: Rancher. Religion: Episcopalian.

KEY STAFF AIDES

Rob Wallace	Admin. Assistant
Byra A. Kite (307) 634-0626	State Representative
Janis Budge	Press Secretary
Mandy Arney	Public Affairs Spec./Legis. Asst.
Pam Foy	Office Manager
Lynn Bragg	Legis. Director
Jodi E. Brayton	Legis. Assistant
Jim Gulley	Legis. Assistant
Michael Hoon	Legis. Assistant
Marian Jacob	Legis Assistant
Tom Moore	Legis. Assistant
Gayle E. Pitts	Personal Secretary
Kathi Wise	Appts. Secretary

Committee Assignments.

Armed Services: Defense Industry and Technology, *Ranking Minority Member*. Readiness, Sustainability and Support. Strategic Forces and Nuclear Deterrence.

Energy and Natural Resources: Public Lands, National Parks and Forests, *Ranking Minority Member*. Mineral Resources Development and Production. Water and Power.

Small Business: Export Expansion. Rural Economy and Family Farming.

OTHER POSITIONS

Deputy Minority Whip. Senate Arms Control Observer Group. Commission on Security and Cooperation in Europe. Senate Steering Committee, *Chairman*. Senate Coal Caucus. Western State Coalition. Congressional Task Force on Afghanistan. Senate Tourism Caucus. Senate Beef Caucus, *Co-Chairman*.

STATE OFFICES

2201 Federal Bldg., Casper, WY 82601	(307) 261-5098
2009 Federal Ctr., Cheyenne, WY 82001	(307) 634-0626
2515 Foothill Blvd., Rock Springs, WY 82901	(307) 382-5127
40 So. Main St., Sheridan, WY 82801	(307) 672-6456
P.O. Box 1014, (Post Office Bldg.), Lander, WY 82520	(307) 332-2293

Figure 126. Senators from Wyoming in the 102nd Congress of the United States.

Source: The Congressional Yellow Book, 1991.

Alan K. Simpson

R-Wyoming. Reelection Year: 1990. Began Service: 1979
SD-261 Dirksen Senate Office Building
Washington, D.C. 20510-5002
(202) 224-3424
Fax: (202) 224-1315

BIOGRAPHICAL

Born: 9/2/31. Home: Cody. Education: B.S./J.D., University of Wyoming. Profession: Attorney. Religion: Episcopalian.

KEY STAFF AIDES

Don Hardy	Admin. Assistant
Diane Rodekohf (307) 772-2477	State Offices Dir.
Stan Cannon	Press Secretary
Tamra Ward	Asst. Press Secretary
Evora Williams	Office Mgr./Pers. Secy.
Mike Tongour	Chf. Counsel/Legis. Director
Chuck Blahaus	Legis. Assistant
Katherine Brunett	Legis. Assistant
Brent Erickson	Legis. Assistant
Laurie Goodman	Legis. Assistant
Warren Schaeffer	Legis. Assistant
Jo Sherman	Legis. Assistant
Leslie Tucker	Legis. Assistant
Laurie Rosen	Scheduling Secretary

Committee Assignments.

Environment and Public Works: Nuclear Regulation, *Ranking Minority Member.* Environmental Protection. Superfund, Ocean and Water Protection.

Judiciary: Immigration and Refugee Affairs, *Ranking Minority Member.* Patents, Copyrights and Trademarks.

Veterans' Affairs: No subcommittees

Aging (Special: No subcommittees

OTHER POSITIONS

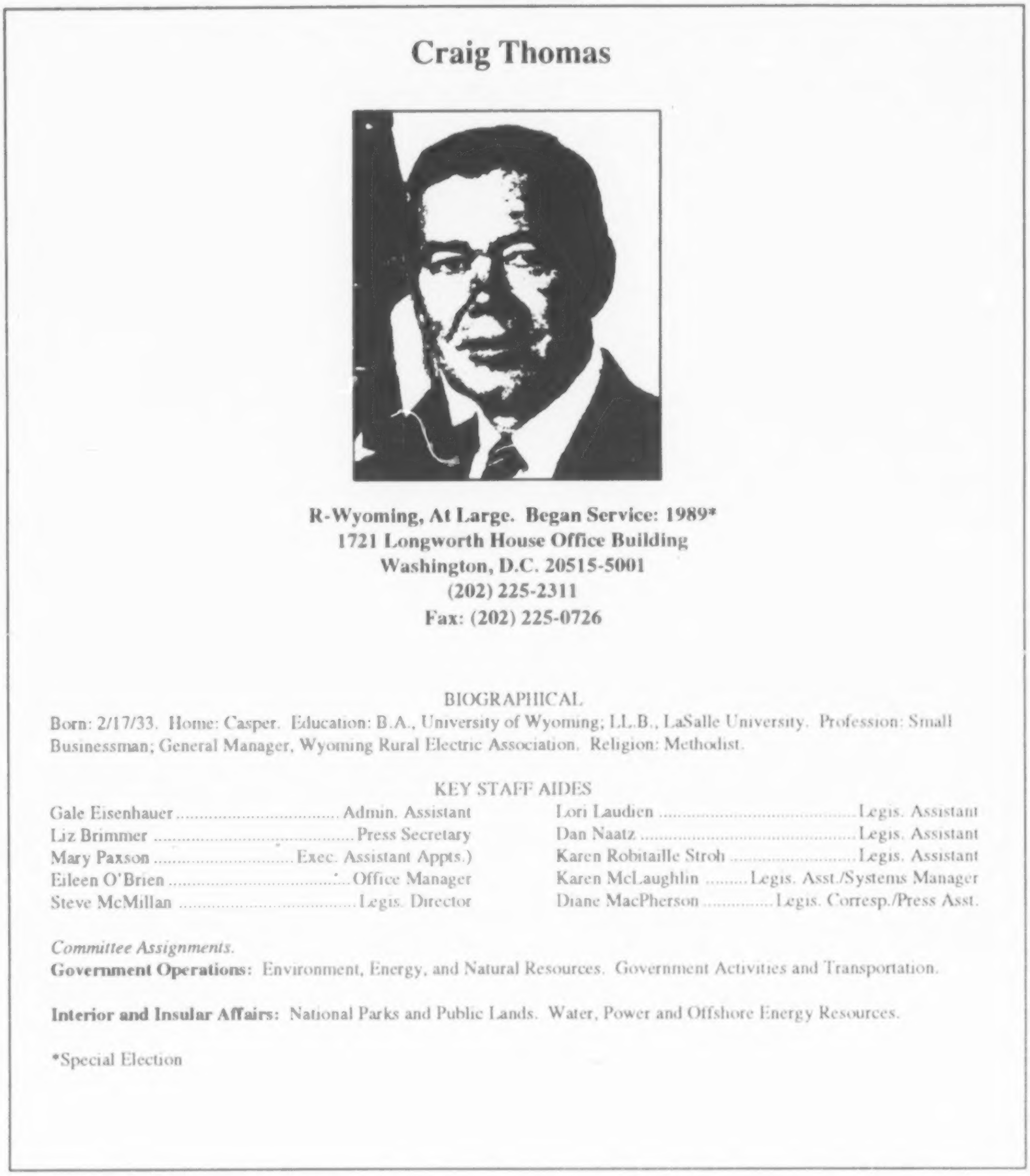
Senate Minority Whip. Senate Republican Policy Committee. Senate Steel Caucus. Senate Coal Caucus. Senate Tourism Caucus. Congressional Competitiveness Caucus. Congressional Arts Caucus. Friends of the Folger Theatre, Board of Trustees.

STATE OFFICES

3201 Federal Center, Casper, WY 82601	(307) 261-5172
2007 Federal Office Bldg., Cheyenne, WY 82001	(307) 772-2477
Suite 1, 1737 E. Sheridan, P.O. Box 430, Cody, WY 82414	(307) 527-7121
209 Grand Ave., P.O. Box 335, Laramie, WY 82070	(307) 745-5303
Suite 220, 2515 Foothill Blvd., Rock Springs, WY 82901	(307) 382-5079
P.O. Box 3155, Gillette, WY 82716	(307) 682-7091

Figure 126. (Continued).

REPRESENTATIVE AT LARGE FROM WYOMING IN THE CONGRESS OF THE UNITED STATES



Craig Thomas

R-Wyoming, At Large. Began Service: 1989*
1721 Longworth House Office Building
Washington, D.C. 20515-5001
(202) 225-2311
Fax: (202) 225-0726

BIOGRAPHICAL

Born: 2/17/33. Home: Casper. Education: B.A., University of Wyoming; LL.B., LaSalle University. Profession: Small Businessman; General Manager, Wyoming Rural Electric Association. Religion: Methodist.

KEY STAFF AIDES

Gale Eisenhauer	Admin. Assistant	Lori Laudien	Legis. Assistant
Liz Brimmer	Press Secretary	Dan Naatz	Legis. Assistant
Mary Paxson	Exec. Assistant Appts.)	Karen Robitaille Stroh	Legis. Assistant
Eileen O'Brien	Office Manager	Karen McLaughlin	Legis. Asst./Systems Manager
Steve McMillan	Legis. Director	Diane MacPherson	Legis. Corresp./Press Asst.

Committee Assignments.

Government Operations: Environment, Energy, and Natural Resources. Government Activities and Transportation.

Interior and Insular Affairs: National Parks and Public Lands. Water, Power and Offshore Energy Resources.

*Special Election

Figure 127. Representative at Large from Wyoming in the 102nd Congress of the United States.

Source: Congressional Yellow Book, 1991.

OTHER POSITIONS

National Republican Congressional Committee. House Republican Research Committee, Task Forces: Public Lands/Natural Resources, *Chairman*; Save Social Security, *Vice Chairman*; Health Care Polilcy. Congressional Travel and Tourism Caucus, Steering Committee. Rural Health Care Coalition.

DISTRICT OFFICES

4003 Federal Bldg., Casper, WY 82601	(307) 261-5413
2015 Federal Bldg., Cheyenne, WY 82001	(307) 772-2451
Suite 101, 2632 Foothill Blvd., Rock Springs, WY 82901	(307) 362-5012

Figure 127. (Continued).

Sources: Chief sources for this chapter included Annual Performance Reports for the Adult Education State-Administered Programs, U.S. Department of Education; GED Testing Service, The Center for Adult Learning and Education Credentials, American Council on Education, 1990 Statistical Report; Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education; National Institute of Education; Academic American Encyclopedia, Grolier Incorporated; Accredited Institutions of Postsecondary Education, American Council on Education; The State Yellow Book, Monitor; Congressional Yellow Book, Monitor; American Demographics; National Center for Educational Statistics; The School in Sociological and Philosophical Perspective; State Demographics; U.S. Bureau of the Census. Other sources are listed in the section entitled "Documentations."

CHAPTER X

SOCIO-ECONOMIC INDICATORS IN THE MOUNTAIN PLAINS STATES

People who live differently, think differently. How people live and think, as we have already established in our analysis of foundations of adult and continuing education, are of critical concern to teachers, administrators, and policymakers in the field.

In this regard, important socio-economic indicators in the mountain plains states prevail in such areas as population, vital statistics, health, nutrition, law enforcement, courts, prisons, elections, social insurance, human services, labor force, employment, earnings, income, expenditures, wealth, business enterprise, construction, housing, manufactures, education, state government, finances, agriculture, transportation, banking, federal funds, domestic trade, foreign commerce, travel, forest lands, and energy.

POPULATION

TABLE 162. COMPONENTS OF POPULATION CHANGE IN THE MOUNTAIN PLAINS STATES.

	1980 to 1985				
State	Net change		Births	Deaths	Net total migration
	Number	Percent			
Arizona	328,000	10.4	187,000	78,000	220,000
Colorado	69,000	2.1	164,000	63,000	-32,000
Idaho	-2,000	-2.0	49,000	22,000	-29,000
Montana	-21,000	-2.5	38,000	20,000	-39,000
Nevada	115,000	12.2	49,000	25,000	90,000
New Mexico	57,000	3.9	82,000	31,000	5,000
Utah	48,000	2.8	109,000	27,000	-35,000
Wyoming	-30,000	-5.9	25,000	9,000	-45,000
Total	562,000	4.4	704,000	276,000	134,000

* Comprises net immigration from abroad, net interregional, interdivisional, or interstate migration, and movement of persons in the Armed Forces.

Sources: Current Population Reports, Series P-25, Number 1044, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

TABLE 163. RESIDENT POPULATION, AGES 1 TO 34, IN THE MOUNTAIN PLAINS STATES.

State	Total population of state	Under 5 years	5-17 years	18-24 years	25-34 years
Arizona	3,489,000	299,000	653,000	375,000	614,000
Colorado	3,301,000	264,000	605,000	358,000	666,000
Idaho	1,003,000	81,000	223,000	104,000	169,000
Montana	805,000	62,000	159,000	81,000	141,000
Nevada	1,054,000	82,000	184,000	107,000	214,000
New Mexico	1,507,000	134,000	315,000	164,000	262,000
Utah	1,690,000	177,000	452,000	195,000	304,000
Wyoming	479,000	39,000	102,000	51,000	104,000
Total	13,328,000	1,138,000	2,694,000	1,436,000	2,474,000

Sources: Current Population Reports, Series P-25, Number 1044, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

TABLE 164. RESIDENT POPULATION, AGES 35 TO 74, IN THE MOUNTAIN PLAINS STATES.

State	Total population of state	35-44 years	45-54 years	55-64 years	65-74 years
Arizona	3,489,000	479,000	315,000	307,000	277,000
Colorado	3,301,000	546,000	308,000	240,000	187,000
Idaho	1,003,000	151,000	89,000	68,000	70,000
Montana	805,000	119,000	76,000	64,000	61,000
Nevada	1,054,000	156,000	109,000	89,000	77,000
New Mexico	1,507,000	216,000	140,000	121,000	94,000
Utah	1,690,000	204,000	121,000	95,000	84,000
Wyoming	479,000	76,000	37,000	25,000	27,000
Total	13,328,000	1,196,000	1,009,000	876,000	559,000

Sources: Current Population Reports, Series P-25, Number 1044, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

TABLE 165. RESIDENT POPULATION BY AGE IN THE MOUNTAIN PLAINS STATES.

State	Total population of state	75 years and over	16 years and over	Percent	
				Under 18 years	65 years and over
Arizona	3,489,000	170,000	2,638,000	27.3	12.8
Colorado	3,301,000	127,000	2,526,000	26.3	9.5
Idaho	1,003,000	48,000	732,000	30.3	11.7
Montana	805,000	42,000	608,000	27.4	12.8
Nevada	1,054,000	36,000	816,000	25.2	10.7
New Mexico	1,507,000	61,000	1,105,000	29.8	10.3
Utah	1,609,000	57,000	1,116,000	37.3	8.4
Wyoming	479,000	18,000	353,000	29.4	9.4
Total	13,328,000	559,000	9,895,000	28.7	10.8

Sources: Current Population Reports, Series P-25, Number 1044, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

TABLE 166. METROPOLITAN AREA POPULATIONS* IN THE MOUNTAIN PLAINS STATES.

State	Total	Percent of change, 1980-1990	Percent of state
Arizona	2,666,000	3.2	76.4
Colorado	2,898,000	1.8	81.7
Idaho	201,000	1.8	20.0
Montana	195,000	.4	24.2
Nevada	871,000	3.4	82.8
New Mexico	610,000	2.3	48.9
Utah	1,308,000	1.8	77.4
Wyoming	140,000	-.1	29.2
Total'	8,815,000	2.3	66.1

* Consolidated metropolitan statistical areas (CMSAs) and their component primary metropolitan statistical areas (PMSAs).

Sources: Current Population Reports, Series P-25, Number 1039, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

TABLE 167. NONMETROPOLITAN AREA POPULATIONS IN THE MOUNTAIN PLAINS STATES.

State	Total	Percent of change, 1980-1990	Percent of state
Arizona	822,000	2.4	23.6
Colorado	604,000	.8	18.3
Idaho	601,000	.5	80.0
Montana	610,000	.2	75.8
Nevada	183,000	2.9	17.1
New Mexico	769,000	1.3	51.1
Utah	382,000	1.7	22.6
Wyoming	339,000	.4	70.6
Total	4,512,000	1.1	33.9

Sources: Current Population Reports, Series P-25, Number 1039, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

TABLE 168. HOUSEHOLDS* IN THE MOUNTAIN PLAINS STATES.

State	Number		Persons per household	
	1980	1990	1980	1990
Arizona	957,000	1,281,000	2.79	2.87
Colorado	1,061,000	1,226,000	2.65	2.54
Idaho	324,000	363,000	2.85	2.71
Montana	284,000	304,000	2.70	2.58
Nevada	304,000	417,000	2.59	2.49
New Mexico	441,000	538,000	2.90	2.75
Utah	449,000	524,000	3.20	3.17
Wyoming	166,000	176,000	2.78	2.67
Total	3,986,000	4,870,000	2.79	2.58

* Identified by the householder in whose name the home is owned or rented.

Sources: Current Population Reports, Series P-25, Number 1044, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

TABLE 169. LIVE BIRTHS — NUMBER AND RATE — IN THE MOUNTAIN PLAINS STATES.

State	Number by state of occurrence*		Rate per 1000 population by state of occurrence*	
	1987	1988	1987	1988
Arizona	63,000	66,000	18.7	18.8
Colorado	54,000	53,000	16.5	16.1
Idaho	16,000	16,000	16.0	15.5
Montana	12,000	11,000	14.8	14.1
Nevada	16,000	19,000	16.2	17.6
New Mexico	30,000	27,000	20.1	18.2
Utah	36,000	37,000	21.4	22.0
Wyoming	7,000	7,000	14.5	14.0
Total	235,000	236,000	17.9	17.7

* Includes births to nonresidents.

Sources: U.S. National Center for Health Statistics, Vital Statistics for the United States, Annual. Monthly Vital Statistics Report, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

TABLE 170. INFANT MORTALITY RATES PER 1,000 BY RACE IN THE MOUNTAIN PLAINS STATES.

State	Total	White	Black
Arizona	9.4	9.0	14.7
Colorado	8.6	8.3	17.2
Idaho	11.3	11.3	26.3*
Montana	9.6	8.7	0.
Nevada	9.6	8.6	15.9
New Mexico	9.5	9.0	17.4*
Utah	8.6	8.6	9.3*
Wyoming	10.9	10.8	0.
Total	9.3	9.0	15.7

* Includes other races, not shown separately.

Sources: U.S. National Center for Health Statistics, Vital Statistics of the United States, Annual, and unpublished data, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

TABLE 171. LEGAL ABORTIONS — NUMBER, RATE PER 1,000 WOMEN 15 TO 44 YEARS OLD, 1985, IN THE MOUNTAIN PLAINS STATES.

State	Number of abortions	Rate per 1,000 women	Ratio abortions per 1,000 live births
Arizona	22,300	29.9	373
Colorado	24,400	29.8	438
Idaho	2,700	11.1	155
Montana	3,700	19.0	288
Nevada	9,900	10.5	641
New Mexico	6,100	17.4	219
Utah	4,400	11.1	116
Wyoming	1,100	7.9	125
Total	74,600	23.6	316

Sources: S.K. Henshaw and J. Van Vorts, editors, Abortion Services in the United States, The Alan Guttmacher Institute, unpublished data, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

TABLE 172. BIRTHS TO TEENAGE MOTHERS AND TO UNMARRIED WOMEN IN THE MOUNTAIN PLAINS STATES.

State	Births to teenage mothers, percent of total	Births to unmarried women, percent of total
Arizona	13.8	27.2
Colorado	10.2	18.9
Idaho	10.8	13.0
Montana	10.1	19.4
Nevada	11.9	16.4
New Mexico	15.3	29.6
Utah	9.3	11.1
Wyoming	10.7	15.8
Total	11.8	20.6

Sources: U.S. National Center for Health Statistics, Vital Statistics of the United States Annual, and Monthly Vital Statistics Report, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

TABLE 173. HOSPITAL FACILITIES IN THE MOUNTAIN PLAINS STATES.

State	Number of hospitals	Beds	Patients admitted	Average daily census*	Occupancy rate**
Arizona	88	13,400	500,000	8,600	64.5
Colorado	95	14,100	400,000	9,100	64.9
Idaho	50	4,000	100,000	2,400	60.5
Montana	65	4,900	100,000	3,000	60.4
Nevada	30	4,100	100,000	2,200	54.6
New Mexico	61	6,700	200,000	4,300	64.7
Utah	52	5,900	200,000	3,600	60.9
Wyoming	32	3,100	100,000	1,700	56.5
Total	473	140,200	1,800,000	35,100	62.4

* Inpatients receiving treatment each day; excludes newborns.

** Ratio of average daily census to every 100 beds.

Sources: American Hospital Association, Hospital Statistics, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

TABLE 174. AVERAGE DAILY HOSPITAL ROOM CHARGES AND AVERAGE COST TO COMMUNITY HOSPITALS PER PATIENT IN 1989 IN THE MOUNTAIN PLAINS STATES.

State	Average daily room charge	Average cost per day	Average cost per stay
Arizona	$230	$710	$4,167
Colorado	262	592	4,040
Idaho	254	444	2,898
Montana	275	331	3,095
Nevada	258	766	4,635
New Mexico	241	578	3,326
Utah	279	647	3,453
Wyoming	200	403	2,848

Sources: Health Insurance Association of America, Source Book of Health Insurance Data, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

TABLE 175. NON-FEDERAL PHYSICIANS AND DENTISTS IN THE MOUNTAIN PLAINS STATES.

State	Active physicians		Active dentists	
	Total	Rate*	Total	Rate
Arizona	6,442	191	1,480	43
Colorado	6,578	202	2,140	66
Idaho	1,192	120	560	56
Montana	1,207	150	540	67
Nevada	1,571	158	440	44
New Mexico	2,554	173	710	48
Utah	2,966	177	1,130	68
Wyoming	648	134	280	58
Total	23,154	177	7,260	56

* Per 100,000 civilian population.

Sources: American Medical Association, Physician Distribution and Medical Licensure in the United States. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

LAW ENFORCEMENT, COURTS, AND PRISONS

TABLE 176. VIOLENT CRIMES IN THE MOUNTAIN PLAINS STATES.*

State	Murder	Forcible rape	Robbery	Aggravated assault	Total in 1990
Arizona	8.5	39	137	426	610
Colorado	5.7	39	99	330	473
Idaho	3.6	18	20	193	235
Montana	2.6	17	23	81	123
Nevada	10.5	74	291	405	781
New Mexico	11.5	38	103	505	658
Utah	2.8	24	54	183	243
Wyoming	2.5	24	15	272	314
Total	6.6	36	105	332	

* Offenses known to the police, per 100,000 population.

Sources: U.S. Federal Bureau of Investigation, Crime in the United States, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

ELECTIONS

TABLE 177. RESIDENT POPULATION OF VOTING AGE AND PERCENT CASTING VOTES IN THE MOUNTAIN PLAINS STATES.

State	Voting age population			Percent casting votes for presidential electors	Percent casting votes for U.S. representatives
	Total	Percent			
		Black	Hispanic		
Arizona	2,605,000	2.4	14.5	45.0	43.2
Colorado	2,489,000	3.6	10.6	55.1	52.8
Idaho	893,000	.5	4.0	48.0	58.1
Montana	586,000	2.4	12.3	62.5	62.3
Nevada	780,000	5.9	7.3	44.9	44.1
New Mexico	1,101,000	1.6	36.0	47.3	40.8
Utah	1,078,000	.7	4.2	60.0	56.5
Wyoming	351,000	.7	4.9	50.4	50.7
Total	9,691,000	2.4	12.3	51.7	49.5

Sources: Current Population Reports, Series P-26, Number 1019. Election Research Center, America Votes. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

Figure 128. Citizenship: Learning the Rights and Duties of the Citizen in American Democracy.

TABLE 178. NATIONAL FOOD STAMP PROGRAMS IN THE MOUNTAIN PLAINS STATES.

State	Households participating		Persons	Cost
	Number	Percent of all households		
Arizona	76,000	5.9	245,000	$147,000,000
Colorado	78,000	6.2	202,000	127,000,000
Idaho	21,000	5.8	59,000	38,000,000
Montana	22,000	7.2	53,000	35,000,000
Nevada	17,000	4.1	37,000	26,000,000
New Mexico	49,000	9.1	141,000	97,000,000
Utah	31,000	5.9	90,000	55,000,000
Wyoming	10,000	5.7	25,000	17,000,000
Total	304,000	6.2	852,000	542,000,000

Sources: U.S. Department of Agriculture, Food and Nutrition Service, in Agricultural Statistics, unpublished data, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

TABLE 179. PUBLIC AID RECIPIENTS* AS PERCENT OF POPULATION IN THE MOUNTAIN PLAINS STATES.

State	Percent
Arizona	3.9
Colorado	3.9
Idaho	2.6
Montana	4.6
Nevada	2.6
New Mexico	5.7
Utah	3.2
Wyoming	3.4

* Families with dependent children and with supplemental security income.

Sources: Data from U.S. Social Security Administration, Social Security Bulletin. U.S. Family Support Administration, Quarterly Public Assistance Statistics, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

TABLE 180. SOCIAL SECURITY (OASDI)* BENEFICIARIES AND ANNUAL PAYMENTS IN THE MOUNTAIN PLAINS STATES.

State	Number of beneficiaries	Annual payments			
		Total	Retired workers and dependents	Survivors	Disabled workers and dependents
Arizona	562,000	$3,115,000,000	$2,262,000,000	$552,000,000	$301,000,000
Colorado	397,000	2,182,000,000	1,500,000,000	456,000,000	226,000,000
Idaho	151,000	827,000,000	505,000,000	160,000,000	72,000,000
Montana	133,000	729,000,000	501,000,000	151,000,000	77,000,000
Nevada	146,000	822,000,000	597,000,000	139,000,000	86,000,000
New Mexico	206,000	1,062,000,000	700,000,000	229,000,000	123,000,000
Utah	180,000	1,009,000,00	725,000,000	204,000,000	80,000,000
Wyoming	59,000	332,000,000	223,000,000	70,000,000	29,000,000
Total	1,824,000	10,068,000,000	7,113,000,000	1,961,000,000	994,000,000

* Old age, survivors, and disability insurance.

Sources: U.S. Social Security Administration, Social Security Bulletin, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

Figure 129. Social Security Beneficiaries and Annual Payments in the Mountain Plains States: Number of Beneficiaries — 1,824,000. Total Annual Payments — $10,068,000,000.

LABOR FORCE, EMPLOYMENT, AND EARNINGS

TABLE 181. CHARACTERISTICS OF THE CIVILIAN LABOR FORCE IN THE MOUNTAIN PLAINS STATES.

State	Number in labor force	Number employed	Number unemployed	Participation rate*	
				Male	Female
Arizona	1,654,000	1,550,000	104,000	73.3	56.4
Colorado	1,669,000	1,590,000	109,000	79.1	61.6
Idaho	475,000	447,000	28,000	76.5	57.4
Montana	401,000	374,000	27,000	76.5	58.9
Nevada	587,000	556,000	30,000	79.7	66.1
New Mexico	688,000	635,000	54,000	74.3	53.5
Utah	759,000	722,000	37,000	79.3	59.4
Wyoming	232,000	217,000	15,000	78.4	59.8
Total	6,493,000	6,090,000	404,000	76.7	58.9

* Percent of civilian noninstitutional population of each specified group in the civilian labor force.

Sources: U.S. Bureau of Labor Statistics, Geographic Profile of Employment and Unemployment, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

TABLE 182. EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS IN THE MOUNTAIN PLAINS STATES, PART I.

State	Total*	Construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade
Arizona	1,141,000	94,000	190,000	73,000	348,000
Colorado	1,426,000	59,000	189,000	91,000	95,000
Idaho	349,000	15,000	58,000	19,000	87,000
Montana	279,000	9,000	21,000	19,000	73,000
Nevada	538,000	36,000	25,000	29,000	109,000
New Mexico	540,000	30,000	40,000	29,000	130,000
Utah	660,000	25,000	99,000	40,000	156,000
Wyoming	183,000	10,000	9,000	14,000	41,000
Total	5,385,000	278,000	313,000	1,296,000	313,000

* Total of all establishments in Parts I and II.

Sources: U.S. Bureau of Labor Statistics, Employment and Earnings, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

TABLE 183. EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS IN THE MOUNTAIN PLAINS STATES, PART II.

State	Total*	Finance, insurance, and real estate	Services	Government
Arizona	1,411,000	93,000	361,000	240,000
Colorado	1,426,000	95,000	353,000	266,000
Idaho	349,000	19,000	72,000	76,000
Montana	279,000	13,000	87,000	71,000
Nevada	538,000	25,000	235,000	67,000
New Mexico	540,000	27,000	128,000	141,000
Utah	660,000	33,000	156,000	143,000
Wyoming	183,000	7,000	33,000	50,000
Total	5,385,000	313,000	1,406,000	1,054,000

* Total of all establishments in Parts I and II.

Sources: U.S. Bureau of Labor Statistics, Employment and Earnings, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

TABLE 184. UNION MEMBERSHIP IN MANUFACTURING IN THE MOUNTAIN PLAINS STATES.

State	Union membership in manufacturing	Percent employed in manufacturing
Arizona	7,200	3.8
Colorado	18,800	10.0
Idaho	4,900	8.6
Montana	5,200	25.0
Nevada	1,500	6.2
New Mexico	4,200	10.4
Utah	4,900	5.0
Wyoming	1,300	15.9

Sources: Grant/Thornton, Manufacturing Climate Study, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

INCOME, EXPENDITURES, AND WEALTH

TABLE 185. DISPOSABLE PERSONAL INCOME PER CAPITA IN CURRENT AND CONSTANT DOLLARS IN THE MOUNTAIN PLAINS STATES.

State	Current dollars in 1990		Constant (1982) dollars
	Amount	Rank	Amount
Arizona	$13,017	25	$10,455
Colorado	14,110	17	11,333
Idaho	11,190	40	8,988
Montana	11,264	39	9,047
Nevada	14,799	11	11,887
New Mexico	10,752	46	8,636
Utah	10,564	48	8,485
Wyoming	11,667	36	9,371
Total	12,570		10,096

Sources: U.S. Bureau of Economic Analysis, Survey of Current Business, and unpublished data, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

BUSINESS ENTERPRISE

TABLE 186. NEW BUSINESS INCORPORATIONS AND NUMBER OF FAILURES IN THE MOUNTAIN PLAINS STATES.

State	New business incorporations in 1990	Number of failures in 1990
Arizona	12,400	1,441
Colorado	16,200	2,233
Idaho	1,900	363
Montana	1,300	241
Nevada	10,700	329
New Mexico	2,500	344
Utah	3,800	599
Wyoming	800	205
Total	49,700	5,755

Sources: Dunn and Bradstreet Corporation, New Business Incorporations, and Business Failure Record. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

TABLE 187. NEW PRIVATELY OWNED HOUSING UNITS STARTED IN THE MOUNTAIN PLAINS STATES.

State	Total units in 1990	Single family units in 1990
Arizona	38,400	25,100
Colorado	11,900	8,900
Idaho	2,900	2,800
Montana	1,100	700
Nevada	22,300	10,300
New Mexico	4,900	4,300
Utah	5,700	5,400
Wyoming	700	500
Total	87,900	58,000

Sources: National Association of Home Builders, Economics Division, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

TABLE 188. VALUATION OF CONSTRUCTION AUTHORIZED BY PERMIT AND BY TYPE OF CONSTRUCTION IN THE MOUNTAIN PLAINS STATES.

State	Residential	Industrial	Office	Stores
Arizona	$2,462,000,000	$73,000,000	$287,000,000	$411,000,000
Colorado	980,000,000	54,000,000	84,000,000	206,000,000
Idaho	226,000,000	56,000,000	33,000,000	46,000,000
Montana	53,000,000	5,000,000	7,000,000	12,000,000
Nevada	1,301,000,000	69,000,000	29,000,000	161,000,000
New Mexico	421,000,000	9,000,000	60,000,000	58,000,000
Utah	452,000,000	40,000,000	52,000,000	85,000,000
Wyoming	50,000,000	113,000,000	4,000,000	4,000,000

Source: U.S. Bureau of the Census, unpublished data, 1990.

MANUFACTURES

TABLE 189. NUMBERS OF PRODUCTION WORKERS AND TOTAL WAGES PAID IN MANUFACTURING IN THE MOUNTAIN PLAINS STATES.

State	Establishments total*	All employees**		Production workers**	
		Payroll		Payroll	
		Number***	Amount	Number	Wages
Arizona	4,152	184,000	$4,671,000,000	105,000	$2,136,000,000
Colorado	4,701	183,000	4,959,000,000	103,000	2,278,000,000
Idaho	1,496	53,000	1,142,000,000	38,000	694,000,000
Nevada	974	24,000	520,000,000	16,000	299,000,000
New Mexico	1,322	35,000	714,000,000	24,000	433,000,000
Montana	1,240	20,000	428,000,000	15,000	298,000,000
Utah	2,088	90,000	2,078,000,000	55,000	1,005,000,000
Wyoming	501	8,000	182,000,000	5,000	118,000,000
Total	16,474	597,000	14,894,000,000	361,000	7,261,000,000

* Includes central administrative offices and auxiliary units.

** Includes employment and payroll at administrative offices and auxiliary units.

*** "All employees" represents the average of "production workers" plus all other employees for the payroll period. "Production workers" represents the average of the employment for the payroll period.

Source: U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

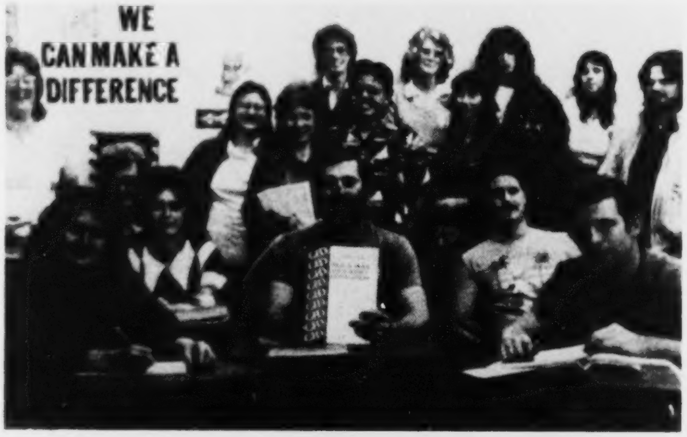


Figure 130. Dynamics of Change: The New Workforce.

TABLE 190. PUBLIC ELEMENTARY AND SECONDARY SCHOOL ENROLLMENT IN THE MOUNTAIN PLAINS STATES.

State	K through grade 8	Grades 9 through 12
Arizona	472,000	159,000
Colorado	424,000	155,000
Idaho	152,000	59,000
Montana	108,000	41,000
Nevada	135,000	49,000
New Mexico	216,000	91,000
Utah	322,000	120,000
Wyoming	70,000	26,000

Sources: U.S. Center for Education Statistics, State Projections to 1993. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

TABLE 191. PUBLIC HIGH SCHOOL GRADUATES* IN THE MOUNTAIN PLAINS STATES.

State	Number of graduates
Arizona	28,400
Colorado	33,000
Idaho	12,200
Montana	9,400
Nevada	9,800
New Mexico	15,200
Utah	21,900
Wyoming	9,700
Total	135,600

* Does not include high school equivalency.

Source: U.S. National Center for Education Statistics, State Projections to 1993.

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TABLE 192. INSTITUTIONS OF HIGHER EDUCATION* — ENROLLMENT AND CHARACTERISTICS — IN THE MOUNTAIN PLAINS STATES.

State	Total enrollment	Number of institutions	Male students	Female students
Arizona	203,000	35	111,000	126,000
Colorado	163,000	54	87,000	97,000
Idaho	43,000	11	22,000	24,000
Montana	35,000	18	17,000	18,000
Nevada	41,000	9	21,000	27,000
New Mexico	58,000	26	39,000	44,000
Utah	94,000	14	57,000	50,000
Wyoming	21,000	9	12,000	14,000
Total	658,000	176	366,000	400,000

* Institutions of postsecondary education.

Source: U.S. National Center for Education Statistics, Digest of Education Statistics.

STATE GOVERNMENT FINANCES

TABLE 193. STATE GOVERNMENT REVENUE IN THE MOUNTAIN PLAINS STATES.

State	General revenue			
	Total		Per capita	
	Amount (dollars)	Rank	Total (dollars)	Rank
Arizona	$5,213,000,000	26	$1,540	31
Colorado	4,926,000,000	27	1,494	34
Idaho	1,439,000,000	45	1,442	40
Montana	1,433,000,000	46	1,771	20
Nevada	1,662,000,000	43	1,651	25
New Mexico	3,268,000,000	34	2,179	8
Utah	2,809,000,000	37	1,672	24
Wyoming	1,544,000,000	44	3,152	2

Source: U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

TABLE 194. FEDERAL AID* TO THE MOUNTAIN PLAINS STATES.

State	Federal aid	
	Total	Per capita (dollars)
Arizona	$1,177,000,000	$339
Colorado	1,241,000,000	377
Idaho	477,000,000	477
Montana	548,000,000	679
Nevada	336,000,000	317
New Mexico	831,000,000	550
Utah	725,000,000	429
Wyoming	448,000,000	950
Total	5,781,000,000	434,000,000

* Includes U. S. Department of Education compensatory education, Environmental Protection Agency waste treatment facilities construction, U.S. Department of Health and Human Services family support administration and Medicaid, Department of Housing and Urban Development low income housing assistance and community development, Employment and Training Administration employment/training, and Department of Transportation highway trust fund.

Sources: U.S. Bureau of the Census, Statistical Abstract of the United States, 1990. Federal Expenditures by State for Fiscal Year, 1990.

TABLE 195. GENERAL RESOURCES, EXPENDITURES, AND BALANCES IN DOLLARS IN THE MOUNTAIN PLAINS STATES.

State	Resources*	Expenditures*	Balance*
Arizona	$3,260,000,000	$3,246,000,000	$14,000,000
Colorado	2,518,000,000	2,423,000,000	95,000,000
Idaho	778,000,000	773,000,000	5,000,000
Montana	451,000,000	404,000,000	47,000,000
Nevada	767,000,000	757,000,000	10,000,000
New Mexico	1,690,000,000	1,690,000,000	0
Utah	1,519,000,000	1,500,000,000	19,000,000
Wyoming	416,000,000	339,000,000	78,000,000

* Appropriated figures.

Sources: National Governors' Association and National Association of State Budget Officers, Fiscal Survey of the States. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

TABLE 196. STATE TAX COLLECTIONS IN THE MOUNTAIN PLAINS STATES.

State	Total of tax collections
Arizona	$3,722,000,000
Colorado	2,726,000,000
Idaho	894,000,000
Montana	715,000,000
Nevada	1,186,000,000
New Mexico	1,793,000,000
Utah	1,602,000,000
Wyoming	573,000,000
Total	13,211,000,000

Sources: U.S. Bureau of the Census, State Government Tax Collections, Series GF, Number 1, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

AGRICULTURE

TABLE 197. NUMBER, ACREAGE, AND VALUE OF FARMS IN THE MOUNTAIN PLAINS STATES.

State	Number of farms	Total acres in all farms	Total value in dollars*
Arizona	7,000	36,300,000	$10,111,000,000
Colorado	27,000	34,000,000	12,519,000,000
Idaho	25,000	13,900,000	8,126,000,000
Montana	24,000	60,200,000	12,418,000,000
Nevada	3,000	10,000,000	2,272,000,000
New Mexico	13,000	46,000,000	8,291,000,000
Utah	14,000	10,000,000	4,259,000,000
Wyoming	9,000	33,600,000	4,909,000,000
Total	122,000	244,100,000	62,902,000,000

* Value of land and buildings.

Sources: U.S. Bureau of the Census, Census of Agriculture. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

TABLE 198. FARM INCOME IN DOLLARS IN THE MOUNTAIN PLAINS STATES.

State	Farm marketings			Government payments
	Total	Crops	Livestock and products	
Arizona	$1,959,000,000	$1,167,000,000	$793,000,000	$78,000,000
Colorado	3,892,000,000	1,037,000,000	2,655,000,000	281,000,000
Idaho	2,291,000,000	1,258,000,000	1,033,000,000	167,000,000
Montana	1,386,000,000	570,000,000	816,000,000	387,000,000
Nevada	229,000,000	79,000,000	150,000,000	6,000,000
New Mexico	1,272,000,000	362,000,000	910,000,000	71,000,000
Utah	687,000,000	150,000,000	537,000,000	38,000,000
Wyoming	730,000,000	156,000,000	575,000,000	38,000,000
Total	12,248,000,000	4,779,000,000	7,469,000,000	1,066,000,000

Sources: U.S. Department of Agriculture, Economic Research Service, Economic Indicators of the State Farm Sector, State Financial Summary, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

TRANSPORTATION

TABLE 199. DEATHS FROM MOTOR VEHICLE ACCIDENTS IN THE MOUNTAIN PLAINS STATES.

State	Deaths in 1990
Arizona	925
Colorado	615
Idaho	263
Montana	223
Nevada	244
New Mexico	525
Utah	307
Wyoming	107
Total	3,209

Sources: U.S. National Center for Health Statistics, Vital Statistics of the United States, unpublished data, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

BANKING

TABLE 200. ASSETS AND DEPOSITS OF INSURED COMMERCIAL BANKS IN THE MOUNTAIN PLAINS STATES.

State	Assets	Deposits
Arizona	$28,200,000,000	$23,400,000,000
Colorado	25,400,000,000	21,100,000,000
Idaho	7,500,000,000	6,100,000,000
Montana	7,000,000,000	6,100,000,000
Nevada	13,300,000,000	6,500,000,000
New Mexico	10,200,000,000	8,600,000,000
Utah	11,000,000,000	8,700,000,000
Wyoming	4,200,000,000	3,800,000,000
Total	106,800,000,000	84,300,000,000

Sources: U.S. Federal Deposit Insurance Corporation, unpublished data, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

FEDERAL FUNDS

TABLE 201. SUMMARY DISTRIBUTION OF FEDERAL FUNDS IN THE MOUNTAIN PLAINS STATES.

State	Total	Per capita in dollars
Arizona	$12,248,000,000	$3,534
Colorado	12,973,000,000	3,943
Idaho	3,407,000,000	3,410
Montana	2,929,000,000	3,643
Nevada	3,429,000,000	3,235
New Mexico	8,685,000,000	5,752
Utah	5,750,000,000	3,400
Wyoming	1,626,000,000	3,453
Total	51,047,000,000	3,841

Sources: U.S. Bureau of the Census, Federal Expenditures by State, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

DOMESTIC TRADE

TABLE 202. RETAIL SALES IN DOLLARS IN THE MOUNTAIN PLAINS STATES.

State	All stores	Food stores	General merchandise stores
Arizona	$24,116,000,000	$5,493,000,000	$2,652,000,000
Colorado	21,782,000,000	4,570,000,000	2,855,000,000
Idaho	5,131,000,000	1,175,000,000	505,000,000
Montana	4,551,000,000	1,086,000,000	433,000,000
Nevada	7,947,000,000	1,654,000,000	908,000,000
New Mexico	8,340,000,000	1,694,000,000	1,008,000,000
Utah	8,943,000,000	1,982,000,000	1,073,000,000
Wyoming	2,759,000,000	583,000,000	279,000,000
Total	83,589,000,000	18,237,000,000	9,511,000,000

Source:. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

FOREIGN COMMERCE

TABLE 203. UNITED STATES EXPORTS AND IMPORTS IN DOLLARS BY THE MOUNTAIN PLAINS STATES.

State	Exports		Imports	
	Total	Rank	Total	Rank
Arizona	$2,880,000,000	21	$2,764,000,000	22
Colorado	1,783,000,000	29	5,295,000,000	13
Idaho	613,000,000	40	144,000,000	46
Montana	350,000,000	44	319,000,000	44
Nevada	223,000,000	45	769,000,000	37
New Mexico	164,000,000	48	62,000,000	48
Utah	826,000,000	36	718,000,000	38
Wyoming	216,000,000	47	25,000,000	50

Sources: U.S. Bureau of the Census, Highlights of U.S. Export and Import Trade, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

TABLE 204. DOMESTIC TRAVEL EXPENDITURES BY THE UNITED STATES AND THE MOUNTAIN PLAINS STATES.

State	Total expenditures	Percent of the national total	Rank
United States	$275,158,000,000	100	
Arizona	5,635,000,000	2.1	15
Colorado	5,455,000,000	2.0	17
Idaho	1,061,000,000	.4	44
Montana	728,000,000	.3	47
Nevada	8,246,000,000	3.0	9
New Mexico	1,918,000,000	.7	37
Utah	2,148,000,000	.8	33
Wyoming	760,000,000	.3	46

Sources: U.S. Travel Data Center, Impact of Travel on State Economics, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

Figure 131. Domestic Travel Expenditures by Inhabitants of the Mountain Plains States and the United States: Mountain Plains States — $2,591,000,000; United States — $275,158,000,000; Percent of the National Total — .009.

FOREST LANDS

TABLE 205. NATIONAL FOREST SYSTEM LAND IN THE MOUNTAIN PLAINS STATES.

States	Gross area within unit boundaries*	National forest system land**
Arizona	11,933,000	11,278,000
Colorado	16,027,000	14,445,000
Idaho	21,702,000	20,459,000
Montana	19,101,000	16,798,000
Nevada	5,364,000	5,104,000
New Mexico	10,384,000	9,326,000
Utah	9,128,000	8,041,000
Wyoming	9,704,000	9,255,000

* Comprises all publicly and privately owned land within authorized boundaries of national forests, land utilization projects, and experimental areas.

** Federally owned land within the "gross area within unit boundaries."

Sources: U.S. Forest Service, An Analysis of the Timber Situation in the United States, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

ENERGY

TABLE 206. ELECTRICAL ENERGY SALES IN BILLIONS OF KILOWATT HOURS BY CLASS OF SERVICE IN THE MOUNTAIN PLAINS STATES.

States	Total	Residential	Commercial	Industrial
Arizona	38.9	14.7	12.3	9.3
Colorado	29.3	9.6	12.7	6.3
Idaho	17.2	5.4	4.6	6.8
Montana	12.9	3.3	2.6	6.4
Nevada	13.7	5.0	3.5	4.7
New Mexico	12.8	3.4	4.3	4.0
Utah	14.5	4.2	4.2	5.3
Wyoming	11.0	1.8	2.1	7.0
Total	150.3	47.3	46.3	49.8

Sources: U.S. Energy Information Administration, Electric Power. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

Summary. The mountain plains states comprise the fastest growing region in the country, and the least populous. The region grew 23.1 percent during the 1980s to 13,995,000 million in 1990. It is projected to grow 14.5 percent during the 1990s to 16,032,000 in 2000 and 17,679,000 in 2010.

Sixty-six percent of the residents in the region live in its metropolitan areas, second only to the Northeast's 88.3 percent share.

Five percent of the mountain plains region is black versus 11.7 percent nationally. Fully 15 percent of the region's population is Hispanic, compared with the national 6.4 percent share.

Only 70 percent of the households in the mountain plains region contain families, a smaller proportion than any other region in the country. Only 60 percent of housing units in the region are owner-occupied, compared with 64 percent of all occupied housing units in the country. Sixty-one percent are single-family homes, and 25 percent are rented apartments.

Fully 75 percent of adults aged 25 and older in the region have high school diplomas compared with 65 percent of all adults in the nation. Nineteen percent are college graduates, versus 16 percent of adults in the country as a whole.

Fifty-two percent of women aged 16 and older are in the labor force, and 55 percent have families of two or more workers. Twenty-five percent of workers in the mountain plains region are in managerial, professional, and administrative occupations, compared to the 33 percent national share. Only 18 percent of the region's employee's are in manufacturing industry, versus 22 percent nationally.

It remains for those of us in adult and continuing education to synthesize pertinent demographic factors such as these in the various states of the mountain plains region and then to identify the implications of these syntheses for teachers, administrators, and policy makers in the field.

CHAPTER XI

IMPLICATIONS

William James Durant and his wife Ariel devoted four decades of their lives to write ten monumental volumes of *The Story of Civilization*, a comprehensive history stretching from prehistoric times to the eighteenth century.

Lessons of History. After the completion of their stupendous achievement the Durants wrote a most illuminating little book entitled *The Lessons of History* identifying what they thought to be lessons learned on the basis of their survey of human history.

Although the monumental volumes of *The Story of Civilization* contained thousands of pages of countless details, the book written by the Durants on *The Lessons of History* is a mere one hundred pages long. The Durants were masters of synthesis.

Lessons of Demography. In principle our task with the thousands of demographic factors we have surveyed is not unlike that of the Durants. Whether or not we have the talent of the Durants, it is our firm responsibility to synthesize the factors into basic lessons of demography in the mountain plains states.

As we do so we must heed the words of the Durants in such an awesome undertaking: no matter how hard we tried to defer our conclusions until we completed our survey of demographic factors, doubtless our preformed opinions influenced our selection of those factors.

Be that as it may, the question is: Will teachers, administrators, and policymakers in adult and continuing education derive from our survey of demographic factors in the mountain plains states any illumination of our present condition, any guidance for their judgments and policies, any guard against the rebuffs of surprise or the vicissitudes of change?

Answering this question makes our task even more difficult than that of the Durants for the reason that it involves not only identifying the lessons of demography but also identifying basic ideas for teachers in adult and continuing education to teach those lessons and for administrators and policymakers to do the tasks they have at hand.

We venture forth, then, first with the following basic "lessons" (guides to conduct) distilled from our study of the demographic factors in the mountain plains region, subject, of course, to reconstruction according to changing times and circumstances:

> 1. *Cultural Ecology.* One of the first lessons to be learned from our study of the demographic factors in the mountain plains states is that the culture of the states or their region must be viewed in holistic terms. The whole of a culture is greater than the sum of its parts. There is a certain cultural ecology at work in the human affairs of a state or region. A change in one part of a culture in one way or another has an impact on the other parts of it. The parts are interrelated and interdependent.
>
> Let us examine this idea:
>
> Our data show an unmistakable, relentless shift from an agricultural economy to an industrial economy in the various states.
>
> What has been the impact of the agricultural economy of the culture of the mountain plains region in general and the individual states in particular? What is now the impact of the industrial economy?

In the agricultural state industriousness, regularity, and thrift were profitable, and peace was more victorious than war. Children were an economic asset. Birth control was immoral. On the farm the family was the unit of production under the control of the parents and the seasons. Parental authority was a firm economic base.

Each normal son matured soon in mind and body. As an adolescent he understood the tasks of life as well as he would as an adult. All he needed was land, a plow, and a strong body. He married early, almost as soon as his natural urges dictated. He did not have long to complain about the restraints placed upon premarital sexual relations.

As for young women chastity was indispensable. Loss of chastity meant unprotected motherhood. Monogamy was a societal demand.

In a word, the impact of agriculture upon the culture of the state was a moral code of continence, early marriage, divorceless monogamy, and multiple maternity.

Factor by factor we perceive our data to show the unmistakable shift of the mountain plains states from an agricultural economy to an industrial one. The impact of this shift has been rapid, wide, and drastic.

In an industrial economy the old agricultural moral code dies. Men, women, and children leave home, family, authority, and unity to work as individuals. They are individually paid in factories built to house not persons but machines. The machines multiply and become increasingly more complex.

Economic capacity to support a family comes late in a vocation or profession. Children are no longer an economic asset. Marriage is delayed. Premarital continence is increasingly more difficult to maintain. While the city offers discouragement to marriage, it provides every stimulus and facility for sex. Women, to use the popular term, are "emancipated." That is to say, they are industrialized. Contraceptives enable them to separate sexual intercourse from pregnancy.

The authority of parents loses its economic base through individualism in industry. Rebellious youth are no longer constrained by surveillance of the village. Youth hide their deviant behavior in the protective anonymity of the city crowd.

Technology in industry raises its authority over all else. Things are in the saddle and ride the people. Mechanization of economic production suggests mechanistic materialistic philosophy. As we see in the mountain plains states even demands for munitions of war are rationalized on the grounds that they stimulate economic growth.

The basic lesson in all of this is one of cultural ecology — a change in one part of the culture in one way or another has an impact on the other parts of it.

2. *Urbanization.* In terms, then, of the data at hand in the mountain plains states, the progress of technology has brought about far reaching cultural changes that have created crucial social problems, not the least of which is the concentration of many people into metropolitan centers. This is especially true in Colorado, Arizona, Utah, and Nevada with single areas of concentration. Even in states that are the least metropolitan in the mountain plains region the growth rates of population centers range from 40 to 90 percent.

Our data show cities are characterized by a high incidence of crime, suicide, and mental breakdowns — disorders caused by disorganization of life in communities and the breakdown of primary group relationships.

Social action is now maintained for the most part, not by consensual agreement in communities, but by powerful special interest groups. Important societal concerns — such as, for example, desegregation, affirmative action, legislative reapportionment, legalized abortion, to mention a few — have not been won by consensual agreement — not by Congress, not by state legislators, not at the polls — but in the courts.

The prevailing anxiety is centered on urban crime, declining educational standards, homeless people, unaffordable housing, and drug pushers in the shadows of urban buildings. The feeling is epidemic that daily life is getting more squalid, more expensive, and more dangerous.

3. *Ethnicity.* Our data show the mountain plains states have greater ethnic diversity than any other region in the nation, and they are projected to have even greater diversity in the future. Racial antipathies have some roots in ethnic origin, but mostly they are generated by differences of acquired culture — of language, dress, habits, morals, or religion.

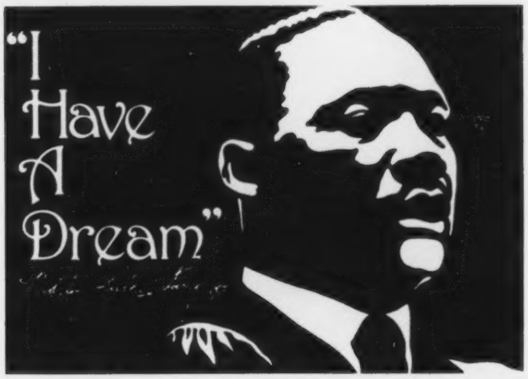

Figure 132. Civilization Is a Cooperative Product to Which All Groups of Peoples Have Contributed; It Is Our Common Heritage and Our Debt.

The lesson is that there is no cure for such antipathies except broad education.

Civilization is a cooperative product to which all groups of peoples have contributed. It is our common heritage and our debt. The mature, educated person reveals himself by treating every man and woman, however lowly, as a representative of one of those creative and contributory groups.

4. Progress. As nowhere else in the nation there is a clash of ideologies in the mountain plains states that is approaching huge proportions. The clash centers on the concepts of progress as expostulated by individualists on the one hand and by the communitarians on the other. (You understand, of course, that these persons do not call themselves individualists and communitarians, but this is what *we* call them in philosophical terms.)

Individualists are proponents of the philosophy of Adam Smith and his predecessors. Communitarians are proponents of the philosophies of Gorges Sorel, G.D.H. Cole, Josiah Royce, Reinhold Niebuhr, and Martin Luther King. (Again, you understand, of course, that the individualists and communitarians in the mountain plains states might never have heard of some or all these philosophers, but *you* know they are proponents of the philosophies nonetheless.)

Individualists argue that human wants being insatiable, require an indefinite expansion of productive forces necessary to satisfy them. Insatiable desire, formerly condemned as a source of frustration, unhappiness, and spiritual instability, are seen as powerful stimuli to economic growth — to improvements in production and a general increase in wealth.

The communitarians, on the other hand, state that now that we understand the environmental limits of economic growth we need to subject the idea of "progress" to searching criticism. Communitarians condemn the boundless appetite for more and better goods as so-called "improvements" and progress.

Individualists hope to unleash wealth-creating desire; communitarians argue that overweening desire invites retribution — the corrective, compensatory force of nemesis, adrastea.

Communitarians argue for their moral realism — for their understanding that everything has its price, for their respect for limits, and for their skepticism about so-called "progress." How, they ask, does it happen that serious people continue to believe in progress in the face of massive evidence that would appear to refute the idea of progress once and for all? This they consider to be an anomoly — the persistence of a belief in progress in a century full of calamity.

Not unlike the other states of the mountain plains region, Wyoming, for example, is having its basic issue to resolve in meeting the demands of what is ambiguously called progress. Petroleum, first produced in the 1880s, became a boom industry for the state. Trona, discovered in 1938, and uranium discovered in 1918, were principal economic entities until coal exploitation and power generation have gained prominence in recent decades.

Now Wyoming residents are expressing serious concern over industry's destruction of the state's scenic and environmental assets and use of water resources.

The lesson in this is that philosophy is inherently criticism. Its ultimate value is that it continuously provides means for the criticism of values — whethers of beliefs, institutions, actions, or products — that are found in all aspects of experience. It is thus not a question of philosophy or no philosophy. Each person does have a philosophy. Denial simply means one will not look at it. The question becomes one of whether a person will be content with a philosophy he just happens to have or whether he will identify it, study it, and try to improve it.

5. Education. Our data show that of the 15,402,000 inhabitants 25 years of age and older in the mountain plains states, 11,596,114 have high school diplomas, and 2,879,295 have college degrees. This gives one state the distinction of being the so-called "highest educated state in the nation," four states the distinction of being well above average in the nation, and the whole mountain plains region the distinction of being among the best educated regions in the country.

Yet, according to business and industry and the National Center for Human Resources, 8,963,964 inhabitants in the region do not possess the level of basic skills (in reading, writing, and computing) required of individuals to cope in the modern socio-economic world.

The lesson is that grades and diplomas are not adequate indicators of proficiency in basic skills in the mountain plains states.

6. Politics. Our data show resident populations of voting age and the percent casting votes. Fewer than one-half of those residents of voting age in the mountain plains states cast votes for the presidency and for representatives in congress.

The anomoly is that this condition exists in a society beset with issues and problems of economics, sex, politics, religion, crime, health, welfare, ethnicity, family, war, unemployment, homelessness, poverty, disease, housing, and drugs, to name a few.

The lesson is that the greatest threat to our future is not from aggression but from indifference; cultures like ours perish not from the outside but from the inside; not in the raucous light of confrontation, but in the quiet darkness of apathy.

7. *Poverty.* One in seven inhabitants in the mountain plains region now live in a condition of poverty. State by state, according to the U.S. Bureau of the Census, the percentage of people below the government's poverty line include Arizona 13.7, Colorado 13.7, Idaho 14.9, Montana 16.3, Nevada 9.8, New Mexico 20.9, Utah 8.2, and Wyoming 11.0.

The data show a high positive correlation between unemployment, poverty, homelessness, and illiteracy and social unrest made evident by crimes, riots, and beatings.

Two-thirds of the poor are of Anglo descent, and a disproportionate share are of ethnic minorities. One-fifth of the region's children are considered poor. According to experts in the Bureau the high poverty rates are likely to mean people will lose their homes and succumb to health problems and the strain of trying to make ends meet.

The lesson is that freedom begins where economic necessity ends.

Implications for Adult and Continuing Education. Doubtless there are many, many more lessons to be derived from the mountain of demographic data we have presented, but for the lessons we have derived thus far a basic question remains:

What are the implications of these lessons for teachers, administrators, and policymakers in adult and continuing education in the mountain plains states?

Again we venture forth in an awesome undertaking:

1. *Instrumentalism.* Two basic concerns are implicit in our analysis thus far:

In holistic perspective, demographic factors point to the problems adult and continuing education in a democracy must be instrumental in helping to solve: It is true that a program in adult and continuing is shaped by the larger fabric of ways, beliefs, and ideas held by the people of a society, but it is also true that what goes on in that program affects the social system in important ways.

In holistic perspective, demographic factors are also basic to an understanding of the interests, problems, and needs of students. Basically the development of new interests (competencies and behaviors) begins with the present interests (problems and needs) of students, no matter what those new interests and present interests happen to be. If new behaviors and competencies are not instrumental in meeting the demands of the present problems and needs of students those behaviors and competencies are irrelevant, immaterial, and inconsequential.

2. *Learning.* One of the important implications of our study of demographic factors is that we must develop a theory of learning based upon principles inherent in the real world. Such a theory is the theory of Instrumentalism.

According to this theory an individual is always a part of an environment. Within that environment he is self-directive, self-regulative. If anything occurs within the person or within his environment to upset, disintegrate, his dynamic equilibrium the person responds to that upset factor, commonly known as a problem. His responses *continue* and they *vary* until his dynamic equilibrium is restored; that is to say, they continue and they vary until the problem is solved. This process is called experience. We do not learn simply by doing; we learn by experience.

In this sense the newly contrived response brings a change, an increment, to the structure of the person himself. He is not now exactly the same person he was before he contrived the response that eliminated the upset of his dynamic equilibrium.

Thus learning becomes a matter of increment, of growth, and teaching becomes a matter of assisting students in contriving responses to their problems, assisting students to contrive means to ends which they seek, assisting students to develop behaviors that are instrumental in meeting the demands of their needs. This process we call Instrumentalism.

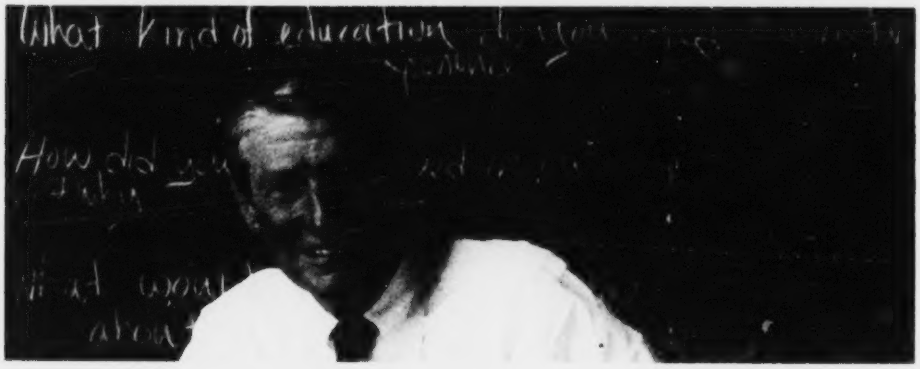

Figure 133. The Meaning of Meaning: A Thing Means Its Consequences — If the Student Has Not Learned, the Teacher Has Not Taught.

In this way teaching involves diagnosis, implementation, and evaluation. *Demographic Factors in Adult and Continuing Education* is a resource guide for teachers to use in this professional undertaking.

3. Curriculum. To be conducive to the kind of learning we have identified, a curriculum needs to have its basic orientation in the common needs, problems, and interests of learners, even when it draws heavily upon organized subject matter.

The curriculum is founded upon the conviction that the adult learning center should make a direct attack upon common problems which adults in our society face and that it should help them to identify and meet their common needs.

Subject matter from all pertinent fields is drawn upon to illuminate, clarify, and provide data for solving persistent common problems of living. No preconceived bodies of subject matter are set up to be covered. If particular subject matter is needed to achieve the goals set up, it will come in; otherwise it is left out.

In a word, this curriculum postulates a dramatic contrast with the predetermined curriculum pattern especially because the predetermined curriculum pattern violates the dynamic nature of adult learning.

Because there are so many curricula with such a bewildering array of names with misleading meanings, it is difficult to contrive a name that captures the distinctive characteristics of the curriculum we think is implied in the data we have on hand. The best we can do is to come up with an appropriate but rather difficult name to pronounce: We call it the Ekisticianistic Curriculum, Ekisticianistic meaning a whole with interdependent parts.

The idea of the Ekisticianistic Curriculum perhaps can be interpreted through the figure of a wheel. The hub of the wheel is analogous to the central theme of study. The spokes are the related studies; they support the hub as it, in turn, supports them. The rim gives symmetry to the entire structure and lends support to both the spokes and the hub.

The Ekisticianistic Curriculum, however, is not as mechanical as perhaps the analogy suggests. At the very outset of our research we ascertained that the democratic ideal of social action based on consensual agreement is not being realized frequently because members of communities are not knowledgeable in the area of group process.

One of the important concomitant outcomes of the Ekisticianistic Curriculum is that adult students learn democratic group process. More specifically they learn group task roles along with group building and maintenance roles. They learn, too, the roles participants play to stifle group democratic social action.

Group task roles are identified in relation to functions of facilitation and coordination of group problem solving activities — selecting, defining, and solving common problems. Such roles include those of the initiator-contributor, information seeker, opinion seeker, information giver, opinion giver, elaborator, coordinator, orienter, evaluator-critic, energizer, procedural technician, and recorder.

Group building and maintenance roles are analyzed as member functions that have as their purpose the building of group-centered attributes and orientation among members of the group or the maintenance and perpetuation of such group-oriented behavior. Such roles include those of the encourager, harmonizer, compromiser, expediter, standard setter, and group observer.

"Individual roles" involve attempts by individuals in a group to satisfy needs that are irrelevant to the group task and are negatively oriented or not oriented to group building and maintenance set problems of group and member learning. Such roles include those of the aggressor, blocker, recognition seeker, self confessor, playboy, dominator, sympathy seeker, and special interest pleader.

How then do we conceptualize teaching on the basis of the data we have on hand?

4. Teaching. Inherent in the Ekisticianistic Curriculum we have identified is a process of teaching as opposed to training.

The main point to training is that artificial stimuli can become incorporated into the makeup of a person, thus creating the "conditioned response."

By way of training a person can be conditioned to perform even gross behaviors when they are accompanied by approval, words of approbation, grades, citations, medals, or praise for the concern of the majority. In each case the artificial stimulus is so closely tied to the satisfaction of a particular want that the response to the stimulus is felt to be "natural."

Yet what seems natural turns out to be grossly "unnatural." In an "arrestment paradox," for example, behaviors that have predominantly unfavorable consequences persist over a period of months, years, or even a lifetime.

The fact of the matter is that the arrestment paradox is caused by the conditioning, the training process, itself.

The basic assumption of training — that man's behavior can be conditioned effectively through external stimuli, by rewards and/or punishments — postulates a certain view of the nature of man and society that is saturated with materialism, bred in mechanism, and steeped in empiricism.

The consequences of this mode are identifiable: (a) The person loses his ability to think, (b) he becomes the prey of those who condition him, (c) he destroys his desire to find out the "why" of life, (d) he loses his ability to formulate ideals and to bring them to fruition, (e) he becomes a passive individual upon whom habits are impressed by his trainer, (f) he becomes anti-intellectual, (g) he relinquishes responsibility for his own actions, (h) he turns to violence when rewards are withheld, (i) he loses his freedom to infinite individuality, (j) he limits his perspective, (k) he is law-abiding only when he is observed, (l) he learns gamesmanship, especially the game of revenge.

Another basic assumption of trainers is that they know with certitude the behaviors trainees will need to perform in the future. Present-day trainers fail to realize that trainers in the past indoctrinated trainees for a future that never came to pass. It is for this reason that many adults are in a state of arrestment because the behaviors inherent in their indoctrination are not adequate to meet the contingencies of the world in which they now live.

By way of contrast, the person who is in a Teacher/Learner ego state regards himself and others as subjects, a subject being one who knows and acts, rather than as objects, an object being one who is known and is acted upon. The Teacher/Learner is inner, rather than outer, directed.

He invokes modes of inquiring, hypothesizing, problem-solving, and reconstructing experience. Growth for him begets more growth. Growth for him is a matter of a person's rethinking an experience thus facing each subsequent situation a different person.

The Teacher/Learner has clear ideas about what is and what is not teaching, about what teaching involves and does not involve:

- For the Teacher/Learner teaching adult students is not a matter of doing things *to* them; it is rather a matter of doing things *with* them.

- Discipline for the Teacher/Learner is not a matter of getting a person to do what he does not want to do; it is rather the pursuit of a goal, no matter what the deterrents to its attainment, be they hardship, difficulty, confusion, distraction, obstacle, handicap, or complacence.

- Curriculum for him is not a body of knowledge that is handed down so that learning is basically acquisition and acceptance on the basis of authority; it is rather social-self realization for the learner who is a self-discovering, self-expressing, self-fulfilling, prehensive person who is never an isolated but a social self.

- Intelligence for the Teacher/Learner is not preordained, a conditioned response; it is rather behavior that is guided by an anticipation of consequences — behavior that can be reconstructed, if need be, in the light of consequences.

One way to penetrate to the basis of our process of teaching adults is to perceive that it is frankly and consciously normative as well as descriptive.

- The rate of social progress is such that an individual of ordinary length of life will be called on to face novel situations which find no parallel in the past. The fixed person for fixed duties, who in older societies was a godsend, is now a public danger.

- Adult education is a process of continuous reconstruction of experience with the purpose of widening and deepening its social content, while at the same time the adult learner gains control of the methods involved.

- What will happen if teachers of adults become sufficiently courageous and emancipated to insist that education means the development of a creative mind, a mind that prefers not to dupe itself or be duped by others? Clearly they will have to cultivate the habit of suspended judgment, of skepticism, of desire for evidence, of appeal to observation rather than sentiment, discussion rather than bias, inquiry rather than conventional idealizations. When this happens adult learning centers will begin to be supremely interesting places.

Teaching, then, is the process of enhancing growth in the normative and descriptive sense. Since growth is characteristic of life, adult education is all one with growing; it has no end beyond itself. The criterion of adult education is the extent to which it creates a desire for continued growth and supplies means for making the desire effective in fact.

5. Ev*aluation.* The purpose of adult education is not to pass a criterion referenced test or a norm referenced test. Tests are designed to determine whether those being tested will be capable of performing given tasks at some future time.

Adult education is not a mere preparation for life at some future time. It *is* life. Evaluation in adult education involves ongoing observation and is expressed in behavioral terms, in explanatory terms, in the form of a developmental profile, one part of which, for example, is as follows:

> Mr. John Doe uses reading skills and strategies to extend and restructure the ideas presented in specialized and complex texts — scientific materials, literary essays, historical documents and materials similar to those found in professional and technical environments.
>
> He presents meaningful and useful interpretations to members of a group.
>
> He understands the links between ideas even when those links are not explicitly stated, and he makes appropriate generalizations, principles, even when the texts lack clear introductions or explanations.

or, for example, on a more elementary level:

> Ms. Jane Doe demonstrates rudimentary reading skills and strategies to follow brief, written instructions.
>
> She works in constructive cooperation with members of a group.
>
> She selects words, phrases, or sentences to describe a simple picture.
>
> She interprets simple written clues to identify common objects.

and so on ...

Such observations, rather than grades or other glittering generalities, are meaningful to teachers, counselors, adult students, employers, and the like. They facilitate diagnoses and implementations of courses of action to be taken on the basis of those diagnoses.

Summary; We close, then with a brief summary of our basic points:

When we in adult education neglect taking a holistic view of our students, when we neglect taking a holistic view of ourselves, when we neglect taking a holistic view of the society in which we live, we do crazy things, although they do not seem that way at the time we do them.

For example:

Those who suffer spiritually, we train to do mundane things.

Those who see no meaning in the days of their lives, we train to do practical things.

Those to whom sameness is typical, we train to do the ordinary.

Those who live isolated lives, we train to do isolated skills.

In adult education this compartmentalization becomes evident in training rather than teaching.

Teachers, not trainers, know the development of new interests begins with the present interests, needs, problems of the student, no matter what those new interests or present interests, needs, problems happen to be.

The first task for the teacher, then, is to diagnose, to identify, the interests, needs, problems of the student.

The second task is to identify that that which is to be learned is a means to an end — the fulfillment of an interest, the satisfaction of a need, the solution of a problem.

In education, then, discipline is the use of means in the pursuit of a goal, even in the face of hardship, difficulty, distraction, obstacle, handicap, or whatever.

In training, as opposed to teaching, discipline is a matter of administering rewards and/or punishments to get the trainee to do what the trainer wants him to do.

Training takes place from the outside-in when the student is programmed through a deterministic paradigm.

The deterministic paradigm of training, of stimulus-response, involves the process of dehumanization that comes from the study of animals — rats, monkeys, pigeons, dogs.

By way of the quick-fix, the trainer indoctrinates the trainee with what to do, how to do it, when to do it, and how to feel about it.

Those who train rather than teach are certain they know the lessons a trainee must learn, and they are equally certain the first lesson must be compliance, for if the trainee learns the lesson of compliance, the following lessons can be whatever they want, no matter how inconsequential, irrelevant, unnecessary, or uninteresting they are.

On the other hand, those who teach rather than train strive to assist in making what is learned consequential, relevant, necessary, and/or interesting by identifying it as a means to an end — the attainment of a goal.

There are many consequences of the outside-in, trainer mode, some of which are that the trainee becomes the prey of those who condition him; he loses his ability to think; he relinquishes responsibility for his own actions; he learns gamesmanship — a superficial, simplistic approach to learning and life.

In this outside-in, training mode, training becomes the act of depositing in which trainees are the depositories and the trainer the depositor. Instead of rethinking ideas with students, the trainer makes deposits which the students patiently receive, memorize, and repeat, This is the banking concept of teaching in which the scope of action of students extends only to receiving, filing, and repeating deposits.

In the banking concept of education, knowledge is a gift bestowed by trainers who consider themselves to be knowledgeable, upon those whom they consider to know nothing. The trainer is the subject and the student the object. Such objectification of people is dehumanization.

Thus, the banking concept negates education as a process of inquiry — of critical thinking, of hypothesizing, and reconstructing experience. It promotes dehumanization of students by making automatons of them.

Effectiveness of students emerges only through inventing and reinventing, through thinking and rethinking, through the restless, continuing, hopeful inquiry they pursue in the work they do — in a word, through the reconstruction of experience — the rethinking of their own experience, as well as the experience of others.

Thus, training is a reactive model; teaching involves a proactive model.

Training uses the outside-in approach; teaching involves the inside-in approach.

Training involves extrinsic motivation; teaching involves intrinsic motivation.

Training is a process of dehumanization; teaching is a process of humanization.

Not until basic skills are taught as means to certain ends — as means to the solution of problems, as means to the fulfillment of interests, as means to the satisfaction of needs — will adult education begin to prepare students for the contingencies of a dynamic present and a dynamic future.

When basic skills are thusly taught we will begin assessing adult student progress by way of criteria of maturity rather than academic dogma.

These criteria might be something like this:

Is the student gaining increasingly more effective intelligence — that is to say, is he behaving more and more in terms of an anticipation of consequences?

Is the student becoming increasingly more articulate, especially in expressing personal and social problems and solutions to those problems?

Is the student becoming increasingly more responsible?

Is the student becoming increasingly more empathetic?

Is the student becoming increasingly more philosophical — that is to say, is he developing wholes of meaning, sensing relationships between people, and between people and things?

Criteria such as these will help us to develop a holistic view of our adult students.

Criteria such as these might even help us to develop a holistic view of ourselves and the society in which we live.

The conclusions we come to, the emotions we harbor, and the passions that sway us are of much less significance than the basic assumptions upon which they are all founded. Some of our friends and adversaries in and out of adult education will make their assumptions quite evident when they dispute and resist the approaches inherent in our analysis. During those highly charged emotional experiences let us stand together, encouraged by the thought that

Our dreams are within our reach.

Within our reach lies every path we ever
dream of taking.

Within our power lies every step we ever
dream of making.

Within our sight lies every joy we ever
dream of seeing.

Within ourselves lies everything we ever
dream of being.

Each day is important for so many reasons —

The hope it inspires and the promise it holds.

And so may our days together bring new
dreams to believe in —

Dreams that grow brighter as each day unfolds.

APPENDICES

APPENDIX A

SOURCES

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APPENDIX B

MOUNTAIN PLAINS ADULT EDUCATION ASSOCIATION (MPAEA)

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APPENDIX C

ADULT EDUCATION ACT

Silver Anniversary
1966-1991

Toward A Literate America

Introduction

On November 3, 1966, Congress approved the first adult education legislation in the nation's history. The legislation was part of an overarching, long-term national strategy aimed at improving the economic condition of disadvantaged populations. As the number of enrollees increased from half a million adults in 1968 to more than three million in 1988, the programs authorized under this legislation were expanded and their purpose better defined.

For a quarter of a century, these programs have served as the major resource for providing educationally disadvantaged adults with the opportunity to reach their full potential. In the decade of the '90s, they will become even more critical in addressing the National Education Goal for a fully literate society, in attaining a more productive and skilled work force and in building a strong economy founded upon a well-educated citizenry.

This year the Nation can take pride in celebrating the Silver Anniversary of the Adult Education Act.

An Evolving Purpose

1964

The Adult Basic Education Program was established in Title II B of the Economic Opportunity Act of 1964 (P.L. 88-452). A number of State plans were approved and began operation in FY 65. By the close of FY 66, all States had established adult education delivery systems and local programs were underway.

1966

The Adult Education Act of 1966 (P.L. 89-750) authorized the Adult Education Program in the Office of Education, expanded the program to adults with limited English proficiency and authorized grants for special experimental demonstration projects and for teacher training. The Act was designed to "initiate programs of instruction for persons 18 years and older whose inability to read or write the English Language constitutes a substantial impairment of their ability to obtain employment," and generally provided education for adults below the 9th grade level.

1968

The Adult Education Act was amended (P.L. 90-576) to change the definition of an adult from 18 to 16 years of age or older.

1970

The Act was again amended (P.L. 91-230) to expand educational opportunities and to encourage adults to continue their education at least through the high school level through the Adult Secondary Education (ASE) component.

1978

Further amendments (P.L. 95-561) defined the purpose as assuring that "all adults acquire basic skills necessary to function in society." This reflected adoption of a competency-based approach to assessment and programming that identified levels of adult functional competencies as an alternative to school-based measures of literacy.

1988

Congress (in P.L. 100-297) expanded the scope of the Act to include:

- The National Workplace Literacy Partnerships Program to support basic skill programs for workers through partnerships between business or labor organizations and education agencies;
- The English Literacy Grants Program to support services to limited English proficient adult (and their families);
- A program of research and development to identify and evaluate exemplary practices in adult education and promising innovative methods for service delivery; and
- New requirements for improved planning and evaluation in State adult education programs.

Growth of the Adult Education Program

	Enrollees (millions)	Federal Funding (millions)	State/Local (millions)	Total Cost (millions)
1968	0.45	$30.6	$9.6	$40.2
1978	1.8	80.5	51.5	132
1988	3.0	134.1	510.5	644.6
1990	*	192.8	*	*
1991		238.8		

* Statistical data collection in process

Current Priorities of the Adult Education Program

- To work toward achieving the National Education Goal for Adult Literacy and Lifelong Learning, which states that "by the year 2000, every adult American will be literate and will possess the knowledge and skills to compete in a global economy and enjoy the rights and responsibilities of citizenship."

- To support the national Adult Literacy Survey (NALS) 1991-1993, which will provide the first comprehensive assessment of the nature and extent of the literacy skills of adult Americans to better identify and serve educationally disadvantaged adults.

- To coordinate and integrate services under the Adult Education Act with those of Federal programs supporting basic skills for educationally and economically disadvantaged adults that focus on job training, family literacy, and services to special needs populations, including immigrants, limited English proficient, institutionalized, and the learning disabled.

- To assist undereducated adults achieve economic self-sufficiency through the Job Opportunities and Basic Skills (JOBS) Program.

- To support the new National Institute on Literacy Research and Practice by contributing to its programs of technical assistance: program evaluation and validation; research and information dissemination through the National Clearinghouse.

Celebration Activities

- A special anniversary program on adult education and literacy and a celebration reception at the Library of Congress, James Madison Library in Washington, D.C., sponsored jointly with the Center for the Book, Library of Congress, in October.

- A ceremony honoring the States' role in implementing the Adult Education Act to be held in August in North Carolina — the first State to receive adult education funding.

- A history of the Adult Education Act compiled and published by the Educational Research and Information Center (ERIC), U.S. Department of Education, to be held in November.

- . Presentations, receptions and exhibits to be held at major national conferences throughout the year.

For further information on any of the above and additional events, contact the Division of Adult Education and Literacy, Office of Vocational and Adult Education, U.S, Department of Education, Washington, D.C. 20202; (202) 732-5399.

APPENDIX D

NATIONAL LITERACY ACT

The National Literacy Act (P.L. 102-73) was signed into law by President Bush on July 25, 1991.

The National Literacy Act includes a new definition of literacy: "an individual's ability to read, write, and speak in English, and compute and solve problems at levels of proficiency necessary to function on the job and in society, to achieve one's goals, and develop one's knowledge and potential."

The Act assigns responsibility for coordination of all literacy related programs and policy initiatives in the U.S. Department of Education to the Assistant Secretary for Vocational and Adult Education. The Assistant Secretary is also given responsibility for assisting in the coordination of related activities and programs of other Federal departments and agencies.

Adult Education Act Programs

The Act, as amended, authorizes four new programs to be administered by the Office of Vocational and Adult Education (OVAE) under the Adult Education Act (AEA):

- State Literacy Resource Centers
- National Workforce Literacy Strategies
- Functional Literacy for State and Local Prisoners
- Life Skills Training for State and Local Prisoners

Appropriations, if any, for these new programs will be determined by Congress in the Fiscal Year 1992 budget.

In addition, the Act amends existing programs authorized under the Adult Education Act and administered by OVAE:

- Adult Education State-Administered Basic Grants
- National Workplace Literacy
- State Administered Workplace Literacy

Amendments to the AEA State-Administered Basic Grants program include, in part:

- The establishment of a program of competitive 2-year grants, Gateway Grants, to public housing authorities for literacy programs for housing residents.

- A requirement for States to develop a system of indicators of program quality to be used to judge the success of State and local programs by July 25, 1993.
  (There is a similar requirement for the Secretary to develop such indicators by July 25, 1992.)

- An increase in the State set-aside under Section 353 for innovative demonstration projects and teacher training from 10 to 15 percent, with two-thirds of that amount to be used for teacher training.

- Additions to State criteria in allocating Federal funds to local programs including past program effectiveness with respect to recruitment, retention and learning gains of program participants; degree of coordination with other community literacy and social services; and commitment to serving those most in need.

- A requirement that States provide direct and equitable access to Federal funds by LEAs, public or private nonprofit agencies, community-based organizations, agencies responsible for corrections education, postsecondary educational institutions and institutions which serve educational disadvantaged adults.

- A requirement that states evaluate 20 percent of grant recipients each year.

The National Literacy Act also (1) raises the authorization levels for current programs under the Adult Education Act administered by OVEA; (2) amends provisions related to State Advisory Councils on Adult Education and Literacy; and (3) amends provisions related to requirements for four-year State Plans for Adult Education.

National Institute for Literacy

The National Literacy Act authorizes the Secretary of Education to support the establishment of a National Institute for Literacy through the Office of Educational Research and Improvement.

The National Institute for Literacy shall be administered under the terms of an interagency agreement entered into by the Secretary with the Secretary of Labor and the Secretary of Health and Human Services. The head of any other agency designated by the President may be involved in the operation of the Institute.

The National Institute for Literacy shall have offices separate from the offices of any agency or department involved in its operation. The daily operations will be carried out by a Director.

The National Literacy Act authorizes the establishment of a National Institute Board, appointed by the President, to make recommendations concerning the appointment of the Director and staff, provide independent advice on the operation of the Institute and receive reports from the Interagency Group and the Director.

The National Institute for Literacy will be funded with $4.8 million appropriated to the Department by Congress for Fiscal Year 1991.

Regulatory Process

Regulations pertaining to the National Literacy Act amendments to the Adult Education Act are being drafted. It is expected that proposed regulations will be published in the *Federal Register* by September 30, 1991.

For sixty days following publication of the proposed regulations, comments may be submitted to the Secretary. Comments from interested individuals and organizations are encouraged. It is anticipated that final regulations will be published in the *Federal Register* in early 1992.

The National Literacy Act extends the Adult Education Act an additional two years to 1995. This two-year extension also means that current State Adult Education Plans will remain in effect until June 30, 1995. Amendments to State Plans to conform to the National Literacy Act provisions amending the Adult Education Act must be made and submitted to the Secretary by April 2, 1992.

For further information, contact the Division of Adult Education and Literacy, 400 Maryland Avenue S.W., Washington D.C. 20202-7240, Phone: (202) 732-2270.

APPENDIX E

TABLE 207. POPULATION OF ADULTS 18 YEARS OF AGE AND OLDER IN EACH OF THE MOUNTAIN PLAINS STATES.*

State	Total population	Population of adults
Arizona	3,999,100	2,907,346
Colorado	3,755,000	2,767,435
Idaho	1,213,900	845,461
Montana	888,500	645,051
Nevada	1,275,000	953,700
New Mexico	1,536,000	1,078,272
Utah	2,040,300	1,284,911
Wyoming	701,200	495,048

* *Computations Based on Data from the United States Bureau of Census, Current Population Reports, and State Demographics.*

APPENDIX F

TABLE 208. POPULATION GROWTH IN THE MOUNTAIN PLAINS STATES; 1970-1990.

State	Population, 1980	Percent growth 1970-1980	Percent growth 1980-1990
Arizona	2,718,216	53.1	46.9
Colorado	2,889,964	30.8	29.9
Idaho	943,935	32.4	28.6
Montana	786,690	13.3	12.9
Nevada	800,493	63.8	59.4
New Mexico	1,302,894	28.1	17.9
Utah	1,461,037	37.9	39.7
Wyoming	469,557	41.3	49.3

Sources: Statistical Abstract of the United States, 1990. U.S. Bureau of Census Reports. Current Population Survey. State Demographics.

APPENDIX G

HOW TO WRITE TO YOUR MEMBER OF CONGRESS

Citizens with complaints, suggestions, and comments on how the government is being run can voice their views directly to Congress and the executive branch.

Writing Tips

The following hints on how to write a member of Congress were suggested by congressional sources and the League of Women Voters.

- Write to your own senators or representative. Letters sent to other members will end up on the desk of members of your state.
- Write at the proper time, when a bill is being discussed in committee or on the floor.
- Use your own words and your own stationery. Avoid signing and sending a form or mimeographed letter.
- Don't be a pen pal. Don't try to instruct the representative or senator on every issue that comes up.
- Don't demand a commitment before all the facts are in. Bills rarely become law in the same form as introduced.
- Whenever possible, identify all bills by their number.
- If possible, include pertinent editorials from local papers.
- Be constructive. If a bill deals with a problem you admit exists but you believe the bill is the wrong approach, tell what you think the right approach is.
- If you have expert knowledge or wide experience in particular areas, share it with the member. But don't pretend to wield vast political influences.
- Write to the member when he does something you approve of. A note of appreciation will make him remember you more favorably the next time.
- Feel free to write when you have a question or problem dealing with procedures of government departments.
- Be brief, write legibly and be sure to use the proper form of address. Feminine forms of address should be substituted as appropriate.

Correct Form for Letters

President

The President
The White House
Washington, D.C. 20500

Dear Mr. President:

Very respectfully yours,

Vice President

The Vice President
Old Executive Office Bldg.
17th St. and Pennsylvania Ave., N.W.
Washington, D.C. 20510

Dear Mr. Vice President:

Sincerely yours,

Senator

Honorable ____________________
United States Senate
Washington, D.C. 20510

Dear Senator ____________________:

Sincerely yours,

Representative

Honorable ____________________
House of Representatives
Washington, D.C. 20515

Dear Mr. ____________________:

Sincerely yours,

Member of the Cabinet

Honorable ____________________
The Secretary of State
Washington, D.C. 20520

Dear Mr. Secretary:

Sincerely yours,

Demographic Factors in Adult and Continuing Education

Mountain Plains Adult Education Association

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